

SunSet® E20/E20c

The SunSet E20/E20c offers exceptional 2M testing features, including full duplex drop and insert testing, international ITU measurements, DTE and DCE datacom emulation, and multiplexer testing. With its full transmission and service test features, the flexible SunSet E20 offers an unparalleled set of testing capabilities, as it is designed to test a variety of networks, including Frame Relay, Cellular, Switching, Access, and simple Leased Line Networks. The SunSet E20, in its handheld platform, can troubleshoot and locate almost any problem to optimize your technicians' time and reduce the cost of network downtime with this versatile test set.

FEATURES

- 2 Rx & 2 Tx, Bidirectional Monitor, Dual BERT
- G.821, G.826, M.2100, Alarms, Histograms,
- Protocols and Service Test: VF, ISDN, SS7, MFC-R2, GSM/GPRS, V.5x, X.25, and Frame Relay
- Jitter Measurement and Generation

SPECIFICATIONS

Connectors/Ports

2.048 Mbit/s bidirectional E1 interfaces

Line 1 Tx, Line 1 Rx, Line 2 Rx: 75Ω unbalanced BNC (f) and 120Ω balanced/3-pin banana (CF)

Line 2 Tx: 75Ω unbalanced BNC (f) Serial port: 8-DIN, RS-232C (V.24), DTE Datacom interface: SCSI-36 pin connector DC input for charging internal battery

Stereo headphones port Connector: 3.5 mm jack Impedance: 220Ω

Status/Alarm Indicators

Power and low battery LED indicators
16 dual-color LED indicators for Line 1 and Line 2
Current status & alarm history for: Signal, code error,
PCM-30, PCM-31, AIS, alarm, CRC detected, error
6 dual-color LED indicators for datacom (dual function with Line 2)

Pattern Sync and bit error LED indicators

Test Pattern Generator

General: All 1s, All 0s, Alt 1010, 1-in-4, 1-in-8, 3-in-24,

PRBS: 2ⁿ-1, n= 6, 7, 9, 11, 15, 20, 23; QRS, 2²⁰-1 ITU-T Conforms to ITU-T 0.151, 0.152, 0.153

Programmable: 10 user patterns, 24 bits long with user definable labels

Selectable test pattern inversion Automatic pattern synchronization

Error/Alarm Injection

Code and/or bit error, and frame error; programmable burst of 1 to 9999 error manually, or continuous rate of 2x10⁻³ to 1x10⁻⁹

CRC-4, FAS, E-bit: Single error

Generate AIS, TS16-AIS (PCM-30), MFAS RAI (PCM-30), FAS RAI (PCM-30 & 31) alarms

E1 General

Bit error test rates: 2.048 Mbit/s, N (contiguous) and M (noncontiguous) x 64 kbit/s (N and M = 1 to 31)

Full duplex drop & insert to internal test circuitry, datacom interface, Nx64 kbit/s test pattern; or 64 kbit/s Alaw decoded and encoded VF channel to/from built-in speaker or optional headphones (SS149)/microphone

Automatic configuration, Automatic Pattern Sync.

Line coding: HDB3, AMI

Framing: Unframed, PCM-30, PCM-31, with or without CRC-4, conforms to ITU-T G.704

Programmable send frame words: Manual/auto E-bits, MFAS word bit 5, bit 6 (MFAS RAI), bit 7, bit 8, MFAS ABCD, FAS RAI, display & print, send and receive FAS/ NFAS and MFAS/NMFAS words, auto CRC-4 generation, freely settable Sa4, Sa5, Sa6, Sa7, Sa8, bits to 1 or 0 for 8 frames

Set idle channel code and ABCD bits (PCM-30)

V.54 channel loopback: Loop up, loop down according to ITU-T V.54 and T1 E1.2/94-003 standards

E1 Transmitters

Clock source

Internal: 2.048 MHz (± 5 ppm). L1 Tx frequency adjustable over ± 50 kHz (± 25 kppm) with resolution 1 Hz (individually adjustable)

External: Through Line 1 Rx or Line 2 Rx, selectable AMI, HDB3, or Sinusoidal TTL clock (Line 2 only)



... a step ahead

SunSet E20/E20c

Loop: Recovered through Line 1 Rx or Line 2 Rx signal, selectable AMI or HDB3

Pulse shape: 3.0 Vbp (\pm 10%) at 120Ω , 2.37 Vbp (\pm 10%) at 75Ω . Conforms to ITU-T G.703.

E1 Receivers

Frequency: 2.048 Mbit/s ± 6000 bit/s

Input sensitivity

Terminate, Bridge: +6 to -43 dB with ALBO

Monitor: -15 to -30 dB resistive

Impedances

Terminate, Monitor: Line 1 and 2, 75 Ω unbalanced, 120 Ω balanced

Bridge

Jitter tolerance: Conforms to ITU-T G.823

Measurements

Error Type: Code, bit, CRC-4, FE, MFE, E-bit errors, slips Typical error type reports: Error count, error rate, ES, %ES, SES, %SES, UAS, %UAS, EFS, %EFS, AS, %AS

ITU-T G.821 Analysis, error type reports: Bit error & rate, ES, %ES, SES, %SES, EFS, %EFS, UAS, %UAS, AS, %AS, SLIP, DGRM, %DGRM ITU-T G.826 bidirectional analysis, CRC-4 block based; error type reports: EB, BBE, %BBE, ES, %ES, SES, %SES, UAS, %UAS, EFS, %EFS ITU-T M.2100/550 analysis

Alarm statistics: LOS sec, LOF sec, AIS sec, FAS RAI sec, MFAS RAI sec Frequency (Max hold, Min hold, Current), clock slips, wander

Signal level +5 to -36 dB

Print on event (Enable/Disable)

Print/save at timed interval (selectable up to 999 hr, 59 min) or at end of test

Measurement duration continuous or timed; settable up to 999 hr, 59 min Programmable measurement with selection of start TIME & DATE

Other Measurements

Pulse mask analysis

Scan period, 500 ns

On screen pulse shape display with G.703 pulse mask verification

- Displays pulse width, rise time & fall time in ns, %overshoot, %undershoot
- Pulse mask storage and printing

Histogram analysis

Graphical display of accumulated errors (Bit, Code, E-bit, CRC, FAS/MFAS) events for L1 Rx or L2 Rx and alarms (LOS, AIS, LOF, FAS RAI, MFAS RAI, LOPS) events for L1 Rx and L2 Rx

Stores and prints 60 days by hour and 24 hours by minute Storage of one complete histogram and current (base unit) Storage of up to 15 histogram with user definable labels (requires

SA701)

Propagation delay

Measures propagation delay in microseconds & UIs (Unit Interval) Maximum delay measurement (at 2.048 Mbit/s): 8 seconds View received data

View live traffic 4096 bits long (16 full frames/one multiframe) in PCM-30/31

Displays 8 timeslots per screen

Stores 64 scrollable screens, hold screen, print

Information displayed in ASCII, reverse ASCII, Binary, and HEX View timeslot 16 (MFAS, NMFAS ABCD) in PCM-30: 16 Frames

View timeslot 0 (FAS, NFAS, CRC, MFAS/CRC words, E-bits Sa4 to Sa8, A-bit) in PCM-30 and PCM-31: 16 Frames

Save test results of measurement runs, error and alarms events

Save up to 20 test results
Save up to 1000 events

Saved record can be locked

Simultaneously view bidirectional ABCD bits for 30 channels (PCM-30) Jitter generation & measurement (SSE20c only): Refer to Jitter Option specification sheet

E1 Voice Frequency

Companding: A-Law

View channel data 1 byte long (binary format)

Built-in microphone for talk

Monitor speaker or optional headphones (SS149) for line 1, 2, or both with volume control

Signal-to-noise ratio measurement

Noise measurements with 3.1 kHz flat, psophometric weighting, 1010 Hz notch filters

Tone generation: 50 to 3950 Hz, res. 1 Hz; +3 to -60 dBmO, res. 1 dB Level and frequency measurement: 50 to 3950 Hz, +3 to -60 dBmO Coder offset and peak code measurements

ABCD bits monitor & transmit in selected channel (PCM-30)
Programmable ABCD states for IDLE, SEIZE, SEIZE ACK, ANSWER,

CLEAR BACK, CLEAR FORWARD, BLOCK ABCD; Default (Conforms to 0.422) or 3 user defined setups

Labelling setup and display of Group I/II Forward, Group A/B Backward digits Q.441 or 3 user defined setups

Datacom Testing (SS600)

Connectors/Ports

Datacom Multiport via SCSI-36 connector

Adapters for DTE (male) and DCE (female) modes: V.35 (34 pins-ISO 2593), V.11/X.21 (DB15-ISO 4903), V.24/RS-232 (DB25-ISO 2110), V.36/RS-449 (DB37-ISO 4902), RS-530 (DB25-ISO 2110), G.703 codirectional (3-pin CF for Tx and Rx)

Y cable Adapter for MONITOR mode: V.35 (34 pins-ISO 2593), V.11/X.21 (DB15-ISO 4903), V.24/RS-232 (DB25-ISO 2110), V.36/ RS-449 (DB37-ISO 4902)

Interfaces: V.35, V.11/X.21, V.24/RS-232, V.36/RS-449, RS-530, G.703 codirectional

Modes

DTE, DCE Emulation for all interfaces

Bidirectional data in service transmission monitoring (V.35, V.11/ X.21, V.24/RS-232, V.36/RS-449)

Rates

V.24/RS-232 Asynchronous: 50, 150, 300, and 600 bit/s, 1.2, 2.4, 4.8, 9.6, 14.4, 19.2, and 38.4 kbit/s, 6/7/8 data bits, 1/2 stop bits, odd/even/none parity

V.24/RS-232 Synchronous: 300, 600, 1200, 2400, 4800, 9600 bit/s, 14.4, 19.2, 38.4, 48, 56, and 64 kbit/s

V.35, V.11/X.21, V.36/RS-449: 300, 600, 1200, 2400, 4800, 9600 bit/s, 14.4, 19.2, 38.4, and 48 kbit/s, Nx56 kbit/s, and Nx64 kbit/s (N = 1 to 32)

G.703 codirectional: Nx64 kbit/s (N = 1 to 8)

Tx data clock selectable (internal or receive) for V.35, V.24/RS-232, V.36/RS-449, G.703 codirectional

Clock polarity selectable (normal or inverse) for V.35, V.24/RS-232, V.36/RS-449

Test pattern generator

V.24/RS-232 Asynchronous: 2047, 511, 127, 63, All 1s, All 0s, and FOX (for 7 and 8 data bits)

All other modes: All available patterns supported (refer to the main Test Pattern section)

Selectable test pattern inversion Automatic pattern synchronization

Bit error injection

Measurements

ITU-T G.821 analysis, error type reports: Bit error count and rate, ES, %ES, SES, %SES, EFS, %EFS, AS, %AS, UAS, %UAS, SLIP Block error measurement: Received block count, error block count, and rate

Measurement of Data Loss, Data Loss Seconds, Pattern Synchronization Loss, Pattern Synchronization Loss Seconds

Histogram analysis

Graphical display of accumulated errors (Bit, Loss of Pattern Seconds) Stores and prints 60 days by hour and 24 hours by minute Storage of one complete histogram and current (base unit) Storage of up to 15 histograms w/user definable labels (requires SA701) Propagation delay

Measures propagation delay in microseconds & Uls (Unit Interval) Maximum delay measurement (at 2.048 Mbit/s): 8 seconds

Datacom timing analysis

Change of state of the following control leads is displayed and recorded (Table or Graphic mode)

- V.24/RS-232 (Asynchronous: DTE, DCE; Synchronous: DTE, DCE, MONITOR), V.35 (DTE, DCE, MONITOR), V.36/RS-449 (DTE, DCE, MONITOR): RTS, CTS, DTR, DCD, RL, LL
- V.11/X.21 (DTE, DCE, MONITOR): C, I Transmit control leads (selectable ON/OFF)
- V.24/RS-232 (Sync & Async), V.35, V.36/RS-449 (DTE): RTS, DTR,
- V.24/RS-232 (Sync & Async), V.35, V.36/RS-449 (DCE): CTS, DSR, DCD
- V.11/X.21 (DTE): C
- V.11/X.21 (DCE): I

Trigger on RTS, CTS, DTR, DSR, DCD, RL, LL; falling or rising edges Storage capability

- Graphical mode: Last 40 seconds of captured control lead status
- Table mode: 100 pages of control lead state change and status with timestamp

V.110 Testing (SW607)

Conforms to ITU-T V.110

V.110 analysis over E1 line

Test rate: Nx600 bit/s (N=1, 2, 4, 8, 16, 32), 48 kbit/s, 56 kbit/s Bit error rate testing, V.110 FAS error, V.110 Parity Error, V.110 Frame Sync Loss, V.110 Redundant Bit Error Measurements

V.110 framing status monitoring (Bits, S1, S3, S4, S6, S8, S9, X, E1 to E6) Bit error and frame error injection

Programmable V.110 framing bits (S1, S3, S4, S6, S8, S9, X, E1 to E6) Programmable Tx and Rx pattern

Modes: E1 Single (Send/Receive V.110 formatted channels inside 2.048 Mbit/s signal)

X.50 64 kbit/s Testing (SW606)

Conforms to ITU-T X.50 Division 2 and 3 Bit error rate testing with ITU-T G.821 analysis

Test rate: Nx600 bit/s, N = 1 to 8 within 64 kbit/s signal

Hitless bidirectional E1 64 kbit/s channel drop/insert to multiport Standard or random selection of octets

View and transmit housekeeping bits A to H, and status S-bit Programmable idle pattern, BERT & IDLE S-bit, X.50 signal (ABCD bits) Bit or frame error injection

Histogram analysis

Modes

Datacom (64 kbit/s, X.50 formatted signal) Muxtest (Test 2.048 Mbit/s/64 kbit/s multiplex) MUX (Emulate 2.048 Mbit/s/64 kbit/s multiplexed within X.50 format) E1 (Send/Receive X.50 formatted channels inside 2.048 Mbit/s signal)

C-bit Frame Testing (SW602)

Send and receive C-bits 2 through 15 (ESCAPE, 2 MB loops, loop 2 or loop 3, loop 2 instruction, loop 3 instruction, HDB3 command, loop acknowledge, not defined, local fault, remote/line fault, C frame loss, spare)

Bit level decoding Loopback channel

Other Options (See Individual Specification Sheets)

Frame Relay Network Options (SW603 and SW603N)

Cellular Network Options (SW604, SW605, SW609, SW644, SW621, SW622, SW629)

Access Network Options (SW610, SW611, SW612, SW613, SW614, SW615, SW630, SW631)

Switching Network Options (SW601A, SW601E, SW640, SW641, SW642, SW645, SW647, SW648)

X.25 Option (SW608)

Jitter Measurement Option (SW691) & Jitter Generation Option (SW692)

GENERAL

512 kbyte internal NVRAM data buffer Internal Battery: 9-cell NiMH battery pack

Battery operation time: 4.5 hours nominal (for SSE20) 16 lines x 32 character graphic LCD with backlight (for SSE20) 240 x 320 dot STN Color Screen CFL Backlight (for SSE20C)

Heavy-duty long-lasting keyboard

8 Mbyte field upgradable PCMCIA memory card

2nd memory card slot for future expansion or unit memory storage (Histogram and Protocol traces - requires SA701)

AC Adapter/battery charger: 100-240V 50/60 Hz Languages: English, French, Italian, Spanish

Stores up to 10 user configurations (profiles) with alphanumeric labels

VT100 Remote Control (for SSE20 only)

Windows Remote Control and Remote Storage

TL1 Command Support

Printer/communication port: 8-DIN, RS-232 (V.24 DTE) serial port

Text: Standard ASCII escape sequence code Graphics: Standard mode (dot matrix) Operating temperature: 0°C to 50°C Storage temperature: -20°C to 70°C Humidity: 5% to 90% noncondensing Size: 10.5 cm x 6.5 cm x 27 cm (approx)

Weight: 1.3 kg (approx)

ORDERI	NG INFORMATION	SW611	ETSI (EuroISDN) Protocol Requires SW610
Test Set		SW612	Aussi Protocol
SSE20	SunSet E20 Black & White Configured with 2 Rx and 2 Tx 2.048 Mbps ports with BNC (f) &	SW613	Requires SW610 QSIG Protocol Monitor Only Requires SW610
SSE20C	3-pin banana (CF) connectors. CE Compliant. SunSet E20c Color Screen	SW614	DPNSS Protocol Requires SW610
	Configured with 2 Rx and 2 Tx 2.048 Mbps ports with BNC (f) & 3-pin banana (CF) connectors. CE Compliant.	SW615	DASS2 Protocol Requires SW610
SSE20FR	Replace all standard labels (LED & Keypad) with French Labels for SunSet E20.	SW621	GPRS Abis Analysis-Ericsson BSS Requires SW605 GSM Abis option
SSE20CFR	Replace all standard labels (LED & Keypad) with French Labels for SunSet E20c.	SW622	GPRS Abis Analysis - Nokia BSS Requires SW605 GSM Abis option
Each configuration includes:		SW624	GPRS A-bis Analysis – Nortel BSS Requires SW605 GSM Abis option
	Universal AC Charger (SS138E), Battery Pack (SS140), Protective Cartridge (SW2504), Power Cord (SA155-EU), User's Manual	SW629	GPRS Gb Analysis Requires SW603 Frame Relay option
	(SS266), and Certificate of Calibration (SSE20CC). All other accessories including datacom adapters must be purchased separately.	SW630	V5.x Monitoring Includes manual SS266-5
Note 1:	Alternate power cord and alternate language for User's Manual	SW631	3-timeslot V5.2 Monitoring SW630 required
	can be substituted at N/C (please specify at time of order).	SW640	SS7 Analysis (MTP, SCCP, TCAP) Required for SS7 Analysis when ordering SW641-SW646 Includes manual SS266-4.
Hardware SS600	SSE20 Datacom Software/Hardware	SW641	TUP Analysis ITU Standard Requires SW640
	Includes software for datacom testing (SW600DC) and datacom cable (SS308). Requires additional adapters or adapters package	SW642	ISUP Analysis ITU Standard Requires SW640
SS600C	from Datacom Adapters section. For SSE20 B&W units only. SSE20C Datacom Software/Hardware	SW644	Mobile Application Part BSSAP (DTAP+MAP) Requires SW640
	Includes software for datacom testing (SW600DC) and datacom cable (SS308). Requires additional adapters or adapters packages	SW645	ISUP Analysis Chinese Standard Requires SW640
	from Datacom Adapters section. For SSE20C color units only.	SW647	ISUP Analysis ANSI Standard Requires SW640
Software		SW648	SSUTR2 Protocol
SW600TL1	TL1 Remote Control		Requires SW640
SW600VT	VT100 Remote Control for SSE20 only	SW691	Jitter Measurement for SSE20C
SW600WIN	Windows Remote Control for SSE20	SW692	Jitter Generation for SSE20C
SW600WIN-C	Includes SS115D (DB9 to DIN8), SS122B (Null Modem), and SA910-M which includes SA910-CD. Windows Remote Control for SSE20C	SA701	1MB SRAM Card. Memory Card with battery back up to increase the storage capacity of the test set
	Includes SS115D (DB9 to DIN8), SS122B (Null Modem), and SA910-M which includes SA910-CD.	Note 2:	Software cartridges may be upgraded to include additional options at any time.
SW601A	VF Call Analysis		
SW601E	VF Call Emulation	Upgrade	Option
SW602 SW603	C-bit Analysis Frame Relay	RE105	Retrofit Option (includes SW691 and hardware upgrade)
300003	Includes manual SS266-1		
SW603N	Frame Relay NNI		y and Extended Options
SW604	Requires SW603 GSM Voice and TRAU Access	SSE20W	Extended Warranty Extends standard warranty to 3 years
SW605	Includes manual SS266-2 GSM Abis Protocol Analysis		on Options
SW606	Includes manual SS266-2 X.50 Analysis	SSE20CC	Certificate of Calibration & Compliance When requested after shipment of original order.
SW607	Includes manual SS266-6 V.110 Analysis	SSE20CCM	Measurement Data Certificate of Compliance with Measurement Data when specified at time of order.
SW608	Includes manual SS266-7 X.25 Analysis		
SW609	Includes 1 Mb SRAM Memory Card SA701 GPRS Analysis	Accessori	ies Carrying Case
SW610	Includes SW629, SW621, SW622, and SA701 1 MB SRAM Memory Card. Requires SW603 & SW605. ISDN Monitoring & Call Emulation	SS104D	Cigarette Lighter Adapter NiMH Cigarette Lighter Battery Charger. Output 15.5 V DC @2.5A (For use on SunSets equipped with NiMH battery only).
-	Required for ISDN Protocols when ordering SW611-SW615. Includes manual SS266-3	SS115	Printer Cable DIN-8 to DB-25 RS-232C

SS115D	Printer Cable	SS254Y	RS-232/V.24 Datacom Monitor Y-cable
	DIN-8 to DB-9 (m) RS-232C with Full Handshaking.	CCOFF	DB37 to male and female ISO 2110 DB25 connectors
CC 1 1 7	Included when SS118B/C is ordered.	SS255	RS449/V.36 DTE/DCE Adapters Set
SS117	Printer Paper 5 rolls, for SS118B/C/D/E	CCAFFC	DB37 to ISO 4902 DB37 connectors
SS118B	High Capacity Thermal Printer internal rechargable	SS255C	RS449/V.36 DCE Interface Adapter
	battery. Includes (SS115D) for connection to SunSet, and 110 VAC charger.	SS255T	DB37 to ISO 4902 DB37 connectors RS449/V.36 DTE Interface Adapter
SS118C	High Capacity Thermal Printer with internal rechar-	332331	DB37 to ISO 4902 DB37 connectors
331100	gable battery. Includes (SS115D) for connection to	SS255Y	RS449/V.36 Datacom Monitor Y-cable
	SunSet, and 220 VAC charger.	332331	DB37 to male and female ISO 4902 DB37 connectors
SS122B	Null Modem Adapter	SS256B	G.703 64 Codirectional Interface Adapter
331225	DB-9 (f) to DB-9 (f) with Full Handshaking	332005	DB37 to CF 3-pin banana TX and RX connectors
SS122C	Null Modem Adapter	SS262-B	RS-530 DTE/DCE Interface Adapter Set
	DB-25 (f) to DB-25 (f) with Full Handshaking		DB37 to DB25 connectors
SS123A	SunSet Jacket	SS262C-B	RS-530 DCE DB37 to DB25 connectors
	Provides additional weather protection for SunSets.	SS262T-B	RS-530 DTE Interface Adapters
	Includes Carabiner Hook (SS123B).		DB37 to DB25 connectors
SS123C	SunSet Jacket, Large	SS267	V.35 DTE/DCE Adapter Set
	Provides additional weather protection for SunSets.		DB37 to ISO 2593 34 pin connectors
	Only for use with Rubber Holster (SS143B). Includes	SS267C	V.35 DCE Interface Adapter
	Carabiner Hook (SS123B).		DB37 to ISO 2593 34 pin connectors
SS143B	Rubber Holster for SSE20 only	SS267T	V.35 DTE Interface Adapter
	Protective rubber covering with integrated instru-		DB37 to ISO 2593 34 pin connectors
554.40	ment stand. Compatible with SS123C.	SS267Y	V.35 Datacom Monitor Y-cable
SS149	Headphone	CCCCCDCC	DB37 to male and female ISO 2593 34 pin connectors
SS266-8	SSE20 Service Manual	SS600DCC	Datacom Adapters Package
2 M/	2.1.1.		Includes datacom adapters SS253, SS254, SS255,
2 Mbps C		SS600DCY	SS256B, SS262-B, and SS267 Datacom Adapters Y Package
SS210	Conversion Cable BNC (m) 75Ω to 3-pin banana CF (m) 120Ω , 2 m	33000DC1	Includes datacom adapters SS253, SS253Y, SS254,
SS211	Cable BNC (m) 75 Ω to BNC (m) 75 Ω , 2 m		SS254Y, SS255, SS255Y, SS256B, SS262-B, SS267,
SS211	Conversion Cable Single Bantam (m) 120Ω to BNC		and SS267Y
33212	(m) 75Ω , 2 m		a.i.a 55257 i
SS216	Conversion Cable BNC (m) 75 Ω to BR2 (m) 120 Ω , 2	Replacer	ment
SS216	Conversion Cable BNC (m) 75 Ω to BR2 (m) 120 Ω , 2 m	Replacer SW2504	
SS216 SS217	m	Replacer SW2504	Protective Cartridge
	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2	SW2504	Protective Cartridge Protects the 2nd card slot when empty
SS217 SS220	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m	SW2504 SS123B	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket
SS217	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF	SW2504 SS123B	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack.
SS217 SS220 SS221	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m	SW2504 SS123B	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC,
SS217 SS220	m Cable 1.6/5.6 mm (m) 75Ω to 1.6/5.6 mm (m) 75Ω , 2 m Conversion Cable BNC (m) 75Ω to 1.6/5.6 mm (m) 75Ω , 2 m Cable 3-pin banana CF (m) 120Ω to 3-pin banana CF (m) 120Ω , 2 m Cable BR2 (m) 120Ω to 3-pin banana CF (m) 120Ω , 2	SW2504 SS123B SS138E SS140	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr
SS217 SS220 SS221 SS223	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m	SW2504 SS123B SS138E SS140 SS266	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English
SS217 SS220 SS221	m Cable 1.6/5.6 mm (m) 75Ω to 1.6/5.6 mm (m) 75Ω , 2 m Conversion Cable BNC (m) 75Ω to 1.6/5.6 mm (m) 75Ω , 2 m Cable 3-pin banana CF (m) 120Ω to 3-pin banana CF (m) 120Ω , 2 m Cable BR2 (m) 120Ω to 3-pin banana CF (m) 120Ω , 2 m Cable BR2 (m) 120Ω to 3-pin banana CF (m) 120Ω , 2 m Cable Bantam (m) 120Ω to 3-pin banana CF (m)	SW2504 SS123B SS138E SS140 SS266 SS266-1	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay
SS217 SS220 SS221 SS223 SS225	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM
SS217 SS220 SS221 SS223	m Cable 1.6/5.6 mm (m) 75Ω to 1.6/5.6 mm (m) 75Ω , 2 m Conversion Cable BNC (m) 75Ω to 1.6/5.6 mm (m) 75Ω , 2 m Cable 3-pin banana CF (m) 120Ω to 3-pin banana CF (m) 120Ω , 2 m Cable BR2 (m) 120Ω to 3-pin banana CF (m) 120Ω , 2 m Cable Bantam (m) 120Ω to 3-pin banana CF (m) 120Ω , 2 m Conversion Cable BNC (m) 75Ω to probe clips 120Ω ,	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN
SS217 SS220 SS221 SS223 SS225 SS227	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for SS7
SS217 SS220 SS221 SS223 SS225 SS227 SS228	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50
SS217 SS220 SS221 SS223 SS225 SS227 SS228	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m)	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for V.110
SS217 SS220 SS221 SS223 SS225 SS227 SS227 SS228 SA331 SS434	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for V.110 User's Manual Insert for E20 TL1 Remote Control Manual
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m)	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for V.110 User's Manual Insert for E20 TL1 Remote Control Manual User's Manual Insert for X.25
SS217 SS220 SS221 SS223 SS225 SS227 SS227 SS228 SA331 SS434	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m)	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for V.110 User's Manual Insert for E20 TL1 Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11 SA910-M	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for SS7 User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for V.110 User's Manual Insert for Z.50 User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m)	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for V.110 User's Manual Insert for E20 TL1 Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11 SA910-M	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for V.110 User's Manual Insert for V.110 User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11 SA910-M SS308	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for V.110 User's Manual Insert for X.50 User's Manual Insert for E20 TL1 Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253 SS253C	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11 SA910-M SS308 SA155-EU	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for V.110 User's Manual Insert for X.50 User's Manual Insert for X.25 SunSet Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom)
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11 SA910-M SS308	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for V.110 User's Manual Insert for E20 TL1 Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom) Power Cord
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253 SS253C SS253T	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω To ISO 4903 DB15 connectors	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11 SA910-M SS308 SA155-EU	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for V.110 User's Manual Insert for E20 TL1 Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom) Power Cord 3-prong power cord for use in Latin America, North
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253 SS253C	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-7 SS266-10 SS266-11 SA910-M SS308 SA155-EU SA155-NA	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for X.10 User's Manual Insert for X.25 SunSet Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom) Power Cord 3-prong power cord for use in Latin America, North America, and Asia
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253 SS253C SS253T SS253Y	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω To Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 Datacom Monitor Y-cable DB37 to male and female ISO 4903 DB15 connectors	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-5 SS266-6 SS266-7 SS266-10 SS266-11 SA910-M SS308 SA155-EU	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for X.10 User's Manual Insert for V.110 User's Manual Insert for X.25 SunSet Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom) Power Cord 3-prong power cord for use in Latin America, North America, and Asia Power Cord
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253 SS253C SS253T	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω To III DIE/DCE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter DB37 to male and female ISO 4903 DB15 connectors RS-232/V.24 DTE/DCE Adapter Set	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-7 SS266-10 SS266-11 SA910-M SS308 SA155-EU SA155-NA	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for ISDN User's Manual Insert for SS7 User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for X.10 User's Manual Insert for X.25 SunSet Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom) Power Cord 3-prong power cord for use in Latin America, North America, and Asia
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253 SS253C SS253T SS253Y SS254	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 1 DTE/DCE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 Datacom Monitor Y-cable DB37 to male and female ISO 4903 DB15 connectors RS-232/V.24 DTE/DCE Adapter Set DB37 to ISO 2110 DB25 connectors	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-7 SS266-10 SS266-11 SA910-M SS308 SA155-EU SA155-NA	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for X.10 User's Manual Insert for V.110 User's Manual Insert for X.25 SunSet Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom) Power Cord 3-prong power cord for use in Latin America, North America, and Asia Power Cord
SS217 SS220 SS221 SS223 SS225 SS227 SS228 SA331 SS434 SS436 Datacom SS253 SS253C SS253T SS253Y	m Cable 1.6/5.6 mm (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Conversion Cable BNC (m) 75 Ω to 1.6/5.6 mm (m) 75 Ω , 2 m Cable 3-pin banana CF (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable BR2 (m) 120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Cable Bantam (m)120 Ω to 3-pin banana CF (m) 120 Ω , 2 m Conversion Cable BNC (m) 75 Ω to probe clips 120 Ω , 2 m Cable 3-pin banana (CF) 120 Ω to probe clips, 2 m Adapter BNC 75 Ω (m) to 1.6/5.6 mm 75 Ω (f), 2 m Cable RJ48 (m) 120 Ω to two 3-pin Banana CF (m) 120 Ω , 2 m Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω , 2 m Ω Conversion Cable RJ48 (m) 120 Ω to two BNC (m) 75 Ω To III DIE/DCE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter DB37 to ISO 4903 DB15 connectors X.21/V.11 DTE Interface Adapter DB37 to male and female ISO 4903 DB15 connectors RS-232/V.24 DTE/DCE Adapter Set	SW2504 SS123B SS138E SS140 SS266 SS266-1 SS266-2 SS266-3 SS266-4 SS266-7 SS266-10 SS266-11 SA910-M SS308 SA155-EU SA155-NA	Protective Cartridge Protects the 2nd card slot when empty Carabiner Hook For SunSet Jacket SunSet AC Adapter 100-240 VAC, 50/60 Hz input, 3-prong input, output 15 VDC @ 3.3A. Only for use with SunSets equipped with NiMH battery pack. High Capacity NiMH Battery Pack. 9-Cell, 10.8 VDC, 1.8 Ahr SunSet E20/E20c User's Manual, English User's Manual Insert for Frame Relay User's Manual Insert for GSM User's Manual Insert for ISDN User's Manual Insert for V5.1/V5.2 User's Manual Insert for X.50 User's Manual Insert for X.10 User's Manual Insert for V.110 User's Manual Insert for X.25 SunSet Remote Control Manual User's Manual Insert for X.25 SunSet Remote Control Manual Includes CD with latest Windows software Datacom Cable SCSI-36 (m) to DB-37 (f) Interface cable, 2 m Power Cord 2-prong power cord plus ground for use in Europe (Except United Kingdom) Power Cord 3-prong power cord for use in Latin America, North America, and Asia Power Cord

SS254T

RS-232/V.24 DTE Interface Adapter

DB37 to ISO 2110 DB25 connectors

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