



Sales codes Quick Reference Guide EAD & TDM

Ethernet Access Devices (EADs)

TDM

Models	Interfaces					Features			Basic units						Options	
	Ethernet	G703 E1	Serial	ISDN BRI	TIM Modular Slots	TDRE Compliant	Encryption Accelerator	Power Plug (1)	Desktop 230Vac EUR	Desktop NPWR (1)	LE Desktop 230Vac EUR (5)	LE desktop NPWR (1)(5)	Desktop 48Vdc	Rackmount CN4 card	LE Rackmount CN4 card	Rackmount adapter Kit
1021 2ETH-4P HWA	1+4					√	√	C	195226	195227			(1)			192032
1021 2ETH-4P ISDN-2BRI HWA	1+4			2		√	√	C	195231	195232			(1)			192032
1022 E1 HWA	1	1				√	√	C	201179	201183			(1)			192032
1022 E1 ADM 2ETH-4P LE	1+4	1+ADM				√		C			205117	205118	(1)			192032
1023 SERIAL HWA (2)	1		1			√	√	C	201186	201187			(1)			192032
1023 SERIAL 2ETH-4P LE (2)	1+4		1			√		C			205121	205122	(1)			192032
1031 Router	1	1				√		C	177460	177461	199415	199416	(1)			192033
1032 Router	1	2				√		C	177463	177464	199417	199418	(1)			192033
1035 Orchid (2)	1	1+ADM	1			√		C	177468	177469	199423	199424	(1)	180330	199425	192033
1041 3ETH-4P HWA	1+1+4					√	√	C	201198	201199			(1)			192032
1042 E1 ADM 2ETH-4P HWA	1+4	1+ADM				√	√	C	201192	201193			(1)			192032
1043 SERIAL 2ETH-4P HWA (2)	1+4		1			√	√	C	201194	201195			(1)			192032
1061 Router BU (3)	1+1				1	√			184364		205051		Idem as Vac			183021

Notes

(1) Specific external power converters combined with the NPWR (No Power) versions offer solutions for 24/48Vdc powering, 110Vac powering and 230Vac powering. See External power adapters table in the Accessories section.

(2) RS530 Serial conversion cables for other serial interfaces available.

RS-530 serial conversion cables for desktop versions

Models	2 meter	5 meter
CBL RS530M – V35M	170458	182965
CBL DTE RS530M – DCE V36M	170459	182966
CBL DTE RS530M – DCE X21M	170457	182967

RS-530 serial conversion cables for card version

Models	3 meter	5 meter
CBL DB26M Serial - V35M	183879	183881
CBL DB26M Serial - V36M	183884	183885
CBL DB26M Serial – X21M	183888	183889
CBL DB26M Serial – RS530M	183875	183876

(3) Interface Modules (TIM) for 1061

Models	Basic unit	Options			
		Dual Fibre Multi-Mode Short Haul	Dual Fibre Single-Mode Medium Haul	Single Fibre Single Mode 13-15	Single Fibre Single Mode 15-13
TIM 4P 100BASE TX	181308				
TIM 6E1 IMA (4)	181312				
TIM STM1 BU	181309	188295	188296	188297	188298

(4) See cables table in the Accessories section for G703 split cables for E1s 7 and 8

(5) LE versions only support DES encryption ; mandatory for countries with encryption export restrictions

Standard product

Item on request. Not for demo. Reserved to qualified projects

New product: check availability

Product in phase-out

Codes in **bold** have recently been changed

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ADSL & VDSL

Models	Interfaces					Features						Basic units				Options	
	ADSL Line	ADSL/VDSL line	Fast Ethernet	Gigabit Ethernet	USB	ADSL Annex	TDRE Compliant	Encryption Accelerator	Power Plug (1)	Metal (M) or Plastic (P) housing	Real-time clock	Desktop 230Vac EUR	Desktop NPWR (1)	LE Desktop 230Vac EUR (2)	LE Desktop NPWR (1)/(2)	Console cable	Rackmount kit
1222 AE/a	1		1			A	√	(3)	C	M		70620	70626	70632	70635	501288	
1222 AE/b	1		1			B	√	(3)	C	M		70621	70627			501288	
1222 A4T/a	1			4		A	√	(3)	C	M		70622	70628	70633	70636	501288	
1222 A4T/b	1			4		B	√	(3)	C	M		70623	70629			501288	
1222 A4TE/a	1		1	4		A	√	(3)	C	M	√	70624	70630	70634	70637	501288	
1222 A4TE/b	1		1	4		B	√	(3)	C	M	√	70625	70631			501288	
1321 AV2 4TE/a		1	1	4		A	√	(3)	C	M	√	71024	71096	71098	71097	501288	
1321 AV2 4TE/b		1	1	4		B	√	(3)	C	M	√	71177	71178			501288	

Notes

- (1) Specific external power converters combined with the NPWR (No Power) versions offer solutions for 24/48Vdc powering, 110Vac powering and 230Vac powering. See External power adapters table in the Accessories section.
- (2) LE versions only support DES encryption; mandatory for countries with encryption export restrictions
- (3) The encryption accelerator is present on versions without the /LE indication and is not present on the versions with the /LE indication

Standard product

Item on request. Not for demo. Reserved to qualified projects

New product: check availability

Product in phase-out

Codes in **bold** have recently been changed



Sales codes Quick Reference Guide EAD & TDM

SHDSL

Models	Interfaces						Features					Basic units					Options			
	SHDSL Line Pairs	Fast Ethernet	Gigabit Ethernet	Serial	ISDN BRI	Modular Slot (2)	USB	TDRE Compliant	Interoperable with TDM products, PPP and Frame Relay on WAN	ATM on WAN	EFM on WAN	Encryption Accelerator	Power Plug (1)	Desktop230VAC EUR	Desktop NPWR (1)	LE Desktop230VAC EUR (4)	LE Desktop NPWR (1)(4)	Desktop 24V48Vdc	Console cable	Rackmount kit
1423 SHDSL	1	1						√	√	√			C	195280	195281	205058	205059	(1)	173775	192032
1423 SHDSL 2P	2	1						√	√	√			C	195284	195285	205060	205061	(1)	173775	192032
1423 SHDSL 2ETH-4P	1	1+4						√	√	√			C	188493	188494	199541	199542	(1)	173775	192032
1423 SHDSL 2P 2ETH-4P	2	1+4						√	√	√			C	188500	188501	199545	199546	(1)	173775	192032
1423 SHDSL 2ETH-4P HWA	1	1+4						√	√	√	√		C	188495	188496			(1)	173775	192032
1423 SHDSL 2P 2ETH-4P HWA	2	1+4						√	√	√	√		C	188503	188505			(1)	173775	192032
1423 SHDSL 2ETH-4P ISDN HWA	1	1+4			2			√	√	√	√		C	188498	188499			(1)	173775	192032
1423 SHDSL 2P 2ETH-4P ISDN HWA	2	1+4			2			√	√	√	√		C	188507	188510			(1)	173775	192032
1424 SHDSLbis 1P Router	1	1+4						√	√	√	√		C	208594	208595	501080	501081	(1)	501288	502203
1424 SHDSLbis 2P Router	2	1+4						√	√	√	√		C	208597	501426	501082	501084	(1)	501288	502203
1424 SHDSLbis 4P Router	4	1+4						√	√	√	√		C	208601	208602	501085	501086	(1)	501288	502203
1424 SHDSLbis 1P EAD USB	1	1+4					1	√	√	√	√		C	70535	70538	70541	70544	(1)	501288	502203
1424 SHDSLbis 2P EAD USB	2	1+4					1	√	√	√	√		C	70646	70539	70542	70545	(1)	501288	502203
1424 SHDSLbis 4P EAD USB	4	1+4					1	√	√	√	√		C	70537	70540	70543	70546	(1)	501288	502203
1424 XD4TE	2	1	4					√	√	√	√		C	70640	70641			(1)	501288	502203
1424 XM4TE	4	1	4					√	√	√	√		C	70642	70643			(1)	501288	502203
1424 XD4TEU	2	1	4				1	√	√	√	√		C	70785	70786			(1)	501288	502203
1424 XM4TEU	4	1	4				1	√	√	√	√		C	70787	70788			(1)	501288	502203
1431 SHDSL CPE	1	1				1		√	√	√	√		C	178722	178721	199554	199555	48Vdc Incl.	173775	192033
1431 SHDSL 2P CPE	2	1				1		√	√	√	√		C	178717	178718	199549	199550	48Vdc Incl.	173775	192033
1432 SHDSL SERIAL (3)	1			1				√	√	√	√		C			205054	205055	(1)	173775	192032
1432 SHDSL 2P SERIAL (3)	2	1		1				√	√	√	√		C			205056	205057	(1)	173775	192032

Notes

- (1) Specific external power converters combined with the NPWR (No Power) versions offer solutions for DC and AC powering (different countries). See External power adapters table in the Accessories section.
 (2) Modular Interfaces for the 1431
 (3) RS530 Serial conversion cables for other serial interfaces

Model	Code
V35 intf	143666
V36 intf	142199
X21 intf	142200

Model	Code
RS530 intf	161611
G703 E1 intf RJ45 + BNC	188245
G703 E1 intf RJ45 + 1.6/5.6	188383

Models	0,5 meter	2 meter	5 meter
CBL RS530M – V35F	198562	203235	203236
CBL DCE RS530M – DTE V36F		203143	203238
CBL DCE RS530M – DTE X21F		203144	203237

- (4) LE versions only support DES encryption ; mandatory for countries with encryption export restrictions.

Standard product	New product: check availability
Item on request. Not for demo. Reserved to qualified projects	Product in phase-out

Codes in **bold** have recently been changed



Sales codes Quick Reference Guide EAD & TDM

Fibre

Models	Interfaces						Features					Basic units				Options		
	Combo Fast Ethernet (UTP & SFP)	SFP Fast Ethernet	UTP Fast Ethernet	COMBO Gigabit Ethernet (UTP & SFP)	UTP Gigabit Ethernet	Backup interface	USB	TDRE compliant	Encryption accelerator (2)	Power plug	Metal (M) or Plastic (P) housing	Real-time clock	Desktop 230VAC EUR	Desktop NPWR	LE Desktop 230VAC EUR (3)	LE Desktop NPWR (3)	Console cable	Rackmount kit
1621 F4E		1	4					√	√	C	M	√	502074	502075	502076	502077	501288	502203
1622 F4TE	1				4			√	√	C	M	√	70601	70606	70611	70616	501288	
1622 F4TEU	1				4		1	√	√	C	M	√	70602	70607	70612	70617	501288	
1622 AF4TEU/a	1				4	ADSL ann A	1	√	√	C	M	√	70603	70608	70613	70618	501288	
1622 AF4TEU/b	1				4	ADSL ann B	1	√	√	C	M	√	70604	70609	70614	70619	501288	
1645 Gb5TU				1	4		1	√	√	G	M	√	70851	70863	70875	70887	501288	502203
1645 MGb5TU				1	4	4 pair SHDSL	1	√	√	G	M	√	70853	70865	70877	70889	501288	502203
1645 AV2 Gb5TU/a				1	4	A/VDSL ann A	1	√	√	G	M	√	71169	71170	71171	71172	501288	502203
1645 AV2 Gb5TU/b				1	4	A/VDSL ann B	1	√	√	G	M	√	71173	71174	71175	71176	501288	502203
1645 2Gb6TU				2	4		1	√	√	G	M	√	70857	70869	70881	70893	501288	502203
1645 M2Gb6TU				2	4	4 pair SHDSL	1	√	√	G	M	√	70859	70871	70883	70895	501288	502203

Models	Features					Codes	
	Speed	MM-SM-UTP	1 or 2 fibres	Optical budget (dB)	Distance (km)		BX-D
SFP-100BASE-T (4)	FE	UTP	-	-	0,1		
SFP-100BASE-FX (4)	FE	MM	2	11	2	40790	
SFP-100BASE-LX15 (4)	FE	SM	2	17	15	40797	
SFP-100BASE-LX40 (4)	FE	SM	2	29	50	41306	
SFP-100BASE-BX10 (1)(4)	FE	SM	1	16	10	40784	41307
SFP-100BASE-BX20 (1)(4)	FE	SM	1	19	20	40676	40677
SFP-100BASE-BX40 (1)(4)	FE	SM	1	25	40	41277	41308

Models	Features					Codes	
	Speed	MM-SM-UTP	1 or 2 fibres	Optical budget (dB)	Distance (km)		BX-D
SFP-1000BASE-T (2)	GbE	UTP	-	-	0,1	40475	
SFP-1000BASE-SX (2)	GbE	MM	2	8	0,5	40681	
SFP-1000BASE-LX10 (2)	GbE	SM	2	11,5	10	40682	
SFP-1000BASE-LX20 (2)	GbE	SM	2	16	20	40678	
SFP-1000BASE-LX40 (2)	GbE	SM	2	22	40	41298	
SFP-1000BASE-BX10 (1)(2)	GbE	SM	1	11	10	41309	41311
SFP-1000BASE-BX20 (1)(2)	GbE	SM	1	14	20	40679	40680
SFP-1000BASE-BX40 (1)(2)	GbE	SM	1	20	40	41310	41312

- (1) Modules for single fibre must be used in pairs: BX at one side and BX-D at the other side of the link
 (2) Gbit Ethernet SFP modules can only be used on versions with a Fibre SFP Gbit Ethernet interface
 (3) LE versions only support DES encryption; mandatory for countries with encryption export restrictions
 (4) Fast Ethernet SFP modules can be used on Fast Ethernet and Gbit Ethernet SFP slots

Standard product	New product: check availability
Item on request. Not for demo. Reserved to qualified projects	Product in phase-out

Codes in **bold** have recently been changed

TDM Central Office

Cardnest 4 (CN4)

Models	Features					Basic unit	Options				
	Card Slots	AC power slots	48VDC power inlets	AC/DC redundancy	AC/AC redundancy	Code	230/115 VAC power	Blanking Card slot	Blanking power module	Blanking intf slot (1)	Rack mount
Card nest CN4	15	2	1	√	√	142189	143678	142187	142188	142449	Incl.

Notes

(1) Two interface blankings per empty card slot.

2300 SHDSL

Models	Interfaces		Features				Basic units		Options	
	SHDSL Line ports	G.703 E1 ports	Line Power Feeding	48VDC power inlets	Rack Mount Kit	Code	LE Code (1)	Power adapter 230Vac to 48Vdc	# G703 DB25 cables (2)	
2301 SHDSL LE	8	8		2	√	181299	199558	185881	2	
2303 SHDSL LE	24	24		2	√	181301	199562	185881	4	
2321 SHDSL RP LE	8	8	√	2	√	181302	199564		2	

Notes

(1) LE versions only support DES encryption ; mandatory for countries with encryption export restrictions. LE versions are the standard and preferred versions as 3DES encryption is rarely used on this product.

(2) Cables

Models	3m	5m	20m	# cables per unit
23xx Line to MDF (50pin telco – copper wires)	182590	182956	205256	1
CBL DB25M – wires 12*2*CAT5E (for G703 interfaces)		182936	500254	See column (2)

TDM DSL modems

SHDSL

Models	Interfaces				Features			Basic units				Options		
	Modular Slot (5)	Serial (RS-530) (6)	G.703 E1	Line pairs (2)	Front panel LCD	Line. Power Sync	Power plug (1)	Desktop 230/115	Desktop 48Vdc	Desktop NPWR (1)	Twin Card (2)	Quad Card	Remote Powering Source option(3)(7)	Rack mount kit (4)
Crocus SHDSL BU	√			1				180055	180056		193491		182466	192033
Crocus SHDSL 2P BU	√			2				180053	171976		193492		182466	192033
Crocus SHDSL LCD BU	√			1	√			180054	177937					192033
Crocus SHDSL 2P LCD BU	√			2	√			177938	177939					192033
Crocus SHDSL QUAD-CV DXC			4	4								175258	182466	
Crocus SHDSL TT G703			1	1			C	181080	178715	181081				192033
Crocus SHDSL 2P TT G703			1	2			C	196336	178713	196337				192033
Crocus SHDSL TT G703 RP			1	1		√	C	(1)	178715	178715				192033
Crocus SHDSL 2P TT G703 RP			1	2		√	C	(1)	178713	178713				192033
Crocus SHDSL TT RS530		1		1			C	181082	178716	181083				192033
Crocus SHDSL 2P TT RS530		1		2			C	196338	178714	196339				192033
Crocus SHDSL TT RS530 RP		1		1		√	C	(1)	178716	178716				192033
Crocus SHDSL 2P TT RS530 RP		1		2		√	C	(1)	178714	178714				192033

Notes

(1) Specific external power converters combined with the NPWR (No Power) versions offer solutions for 24/48Vdc powering, 110Vac powering and 230Vac powering. See External power adapters table in the Accessories section.

(2) The number of line pairs is per modem on a TWIN card (2 modems per card). The number of line pairs on a QUAD card is the total number of line pairs. Can be used in 1 pair and 2 pair modes.

(3) Available on card-versions only

(4) For desktop versions

Standard product

New product: check availability

Item on request. Not for demo. Reserved to qualified projects

Product in phase-out

Codes in **bold** have recently been changed

(5) Interface modules for modular Crocus SHDSL

	Models									
	V.35	V.36	X.21	RS-530	Router 10M	E1 BNC 2M	E1 1.6 2M	E1 BNC Nx64k	E1 1.6 Nx64k	Serial+ E1
Modular interface	143666	142199	142200	161611	197285	175253	175252	188245	188383	177458

(6) RS-530 Serial conversion cables for fixed serial models

Models	0,5 meter	2 meter	5 meter
CBL RS530M – V35F	198562	203235	203236
CBL DCE RS530M – DCE V36F		203143	203238
CBL DCE RS530M – DCE X21F		203144	203237

(7) When using CN4 with remote power feeding, some restrictions apply

Models	Max #slots	AC/DC redundancy	230/115Vac
CN4/2	1 (lower slot)		Included
CN4.4	4	√	143678
CN4/15	7 or 12 (8)		2 * 143678

(8) Without forced cooling: 7 cards each spaced by one slot. With forced cooling: 12 cards if all unused slots have blankings.

SHDSL Repeaters

Models	Features						Basic unit		Options
	Line Pairs	Local power	Hardened	Line connector	Housing	# cards in chassis	Code repeater NPWR	Code chassis	Power adapter
Crocus SHDSL Repeater indoor	2 * 1	48Vdc	IP40	RJ45	Desktop	-	180913		(2)
Crocus SHDSL Repeater outdoor std	2 * 1	48Vdc	IP65	Hole (1)	Desktop	-	180914		(2)
Crocus SHDSL Repeater outdoor IP65	2 * 1	48Vdc	IP65	Screws	Desktop	-	184587		(2)
Crocus SHDSL 2P INF Repeater indoor	2 * 2	12Vdc	IP40	RJ45	Desktop	-	203420		C (3)
Crocus SHDSL 2P INF Repeater outdoor	2 * 2	-	IP66	screws	Chassis	6	203419	203594	

Notes

- The hole for cable wiring is not IP65. The installation engineer makes it IP65 with appropriate products after cabling.
- A 230Vac to 48Vdcpower adapter is available with code 185881.
- Specific external power converters combined with the NPWR (No Power) versions offer solutions for 24/48Vdc powering, 110Vac powering and 230Vac powering. See External power adapters table in the Accessories section.

Voice band modems

Aster 5

Models	Features			Basic units			Options
	Serial Interface	LCD	Data Encryption	Desktop 115/230Vac	Desktop 24/48Vdc	Twin Card Version (CN4)	Rack mount kit (1)
Aster 5 LCD	V.24	√		171296	171297		192033
Aster 5 LCD RS530	RS-530	√		175573	175582		192033
Aster 5	V.24			175578	175579	185874	192033
Aster 5 RS530	RS-530			175575	175583	175587	192033

Notes: (1) Rack mount kit for desktop versions.

RS-530 serial conversion cables for RS530 models

Models	0,5 meter	2 meter	5 meter
CBL RS530M – V35F	198562	203235	203236
CBL DCE RS530M – DTE V36F		203143	203238
CBL DCE RS530M – DTE X21F		203144	203237

Fibre Optic modems

Crocus FO

Models	Basic units			Modular interfaces								
	Desktop (1) 230/115	Desktop (1) 24/48 Vdc	Twin Card (2)	V.35	V.36	X.21	RS530	Router 10M	G.703 E1 RJ45+BN C	Quad E1	G.703 E3/T3 BNC	G.703 E3/T3 1.6/5.6
Crocus FO 10M/2	175659	175660	175658	143666	142199	142200	161611	197285	154404	163369		
Crocus FO 45M	171277	171278	171279	143666	142199	142200	161611	197285	154404	163369	171280	171281

Notes

- Each desktop unit requires a digital interface module and 1 or 2 (for redundancy) fibre modules.
- Each card unit requires a digital interface module and 1 fibre module per modem. Card also suitable as one modem with redundant fibre interfaces.

Fibre Optic Modules

Models	SC conn.	ST conn.
1300 nm Multi Mode Short Haul	159646	159650
1300 nm Single Mode Medium Haul	159648	159652
1300 nm Single Mode Long Haul	159649	160525
Tx 1300 / Rx 1500 Single Fibre SM-MH	177620	
Tx 1500 / Rx 1300 Single Fibre SM-MH	177621	
Tx 1300 / Rx 1500 Single Fibre SM-LH	179173	
Tx 1500 / Rx 1300 Single Fibre SM-LH	179175	

Fibre patch cables

Models	2 meter	5 meter	10 meter
SC – FC/PC Single Mode	172741	172742	172743
SC – FC/APC8 Single Mode	172744	172745	172746
SC – SC/APC8 Single Mode	172735	172736	172737
SC – SC/APC9 Single Mode	172738	172739	172740
SC – ST Single Mode	177623	177625	177622

Standard product New product: check availability
 Item on request. Not for demo. Reserved to qualified projects Product in phase-out
 Codes in **bold** have recently been changed

Multiplexers and interface converters

Models	Interfaces		Basic units			
	Modular slots (1)	G703 E1 intf RJ45	Desktop 230/115 Vac	Desktop 24/48 Vdc	Single Card	Twin Card
Interface converters	Crocus 2M CNV BU	2	1			171292
	Crocus Nx64 CNV BU	1 (2)	1 (2)	171289	171290	171291
Multiplexers	Crocus ADM 2P BU	2	2			171294

(1) Options including modular interfaces

Models	Options							
	V.35	V.36	X.21	RS-530	Router 10M	G.703 E1 RJ45+BNC	G.703 E1 RJ45+1.6/5.6	Quad E1
Crocus 2M CNV BU	143666	142199	142200	161611				
Crocus Nx64 CNV BU	143666	142199	142200	161611				
Crocus ADM 2P BU	143666	142199	142200	161611	197285	188245	188383	

(2) On the TWIN-card, one modular slot and one interface per converter (2 converters per card)

(3) Specific external power converters combined with the NPWR (No Power) versions offer solutions for 24/48Vdc powering, 110Vac powering and 230Vac powering. See External power adapters table in the Accessories section.

Network maintenance & management

Hardware

Models	Features	Basic units			
		Desktop 230Vac	Desktop NPWR (1)	Desktop 24/48Vdc	Card Version CN4
1035 Orchid	C	177468	177469	(1)	180330
1035 Orchid LE	C	199423	199424	(1)	199425
Orchid DM	A	(1)	171295	(1)	

Notes

(1) Specific external power converters combined with the NPWR (No Power) versions offer solutions for 24/48Vdc powering, 110Vac powering and 230Vac powering. See External power adapters table in the Accessories section.

Software

Software	Demo (1)	Windows		Sun Solaris		Upgrade
		Entry Level (<=250 devices)	Unlimited	Entry Level (<=250 devices)	Unlimited	
TMA Element Management + maintenance contract incl 1 st year fee	156986	502163	502164	502165	502166	187456
TMA Element Management maintenance contract 1 year		187389	187390	187389	187390	
TMA Element Management maintenance contract 3 year		187391	187392	187391	187392	
TMA Inventory Management + maintenance contract incl 1 st year fee	156986		502167		502167	
TMA Inventory Management maintenance contract 1 year			177949		177949	
TMA Inventory Management maintenance contract 3 year			189052		189052	
TMA CLI + maintenance contract incl 1 st year fee	156986	163135	163135	163135	163135	

Notes

(1) The demo version contains a CDROM with all applications. TMA Element Management and TMA Inventory Management are restricted to the management of 8 devices. No maintenance contract is included in this code.

Accessories

Patch panels and protections

Models	Code
PATCH PANEL 24 * RJ45 TO LSA PLUS CL5 AMP	133017
PATCH PANEL 48 * RJ45 TO LSA PLUS CL5 AMP	133018
PATCH PANEL 96 * RJ45 TO LSA PLUS CL5 AMP	133019
DEHN XDSL Line intf overvoltage protection module	191707

Baluns / pinout converters

Models	Code
BALUN RJ45_2 BNC F (RM)	185876
BALUN RJ45_2 1.6/5.6 F (RM)	185877
RMK 19INCH FOR 16X BALUN RJ45_2 BNC F (RM)	185879
RMK 19INCH FOR 16X BALUN RJ45_2 1.6/5.6 F (RM)	185878
RJ45 Pin Converter for 4pair SHDSL pin layout 1424	70369

External power adapters

Input	type A 7,5V- 1A	type C 12V-2A	type G 12V-3A	type H 12V-5A
EUR 230VAC	171302	202752	41207	41364
UK 230VAC		202753	41026	41365
US 115VAC		202754	40912	41130
AUS/NZ 230VAC		70509	41120	41121
24/48VDC	191706	41268	41268	

Rackmount kits

Reference	Description	Code
P5	Rackmount kit for 2 units 45*220*235	192033
P6	Rackmount kit for 2 units 45*220*135	192032
M8	Rackmount kit for 1 unit 44*440*240	183021
M11	Rackmount kit for 1 unit 55*275*146	502203

Cables

Console Cables	1 meter	3 meter	5 meter	Line cables 2300 Series	3 meter	5 meter	20 meter
CBL TMA DB9F-DB9M	173774	173775	173776	CBL Telco M /wires 24*2*0,14 120°	182590	182956	205256
C CAB-CONS4 DB9F-RJ45		501288***		CBL Telco M/M 24*2*0,14 120°		182958**	
Management Cables	1 meter	3 meter	5 meter	RS530 cables for DCE (modems)	1 meter	2 meter	5 meter
CBL TMA DB9F-RJ45	173760	173761	173763	CBL RS530M – V35F sh	198562*	203235	203236
CBL TMA DB25F-RJ45	173765	173766	173767	CBL RS530M – V35M sh		170458	182965
CBL TMA DB25F-DB25M	173768	173769	173770	CBL DCE RS530M – DTE V36F sh		203143	203238
CBL TMA DB9F-DB25M	173771	173772	173773	CBL DCE RS530M – DTE V36M sh		182968	182969
CBL TMA DB9M-DB9M	181077	181078	181079	CBL DCE RS530M – DTE X21F sh		203144	203237
CBL TMA DB25F-DB9M	173777	173778	173779	CBL DCE RS530M – DTE X21M sh		182970	182971
CBL TMA Cross DB9F-RJ45	173780	173781	173782	CBL DCE RS530M – DCE V35M sh	201980		
CBL TMA Cross DB25F-RJ45	173783	173784	173785	RS530 cables for DTE (routers)	2 meter	5 meter	
CBL TMA RJ45-DB9M	173792	173793	173794	CBL RS530M – V35M sh	170458	182965	
CBL TMA DB9M-DB9M Cross	173795	173797	173798	CBL DTE RS530M – DCE V36M sh	170459	182966	
CBL TMA DB9M-RJ45 Cross	173800	173801	173802	CBL DTE RS530M – DCE X21M sh	170457	182967	
CBL TMA Cross RJ45-RJ45	173803	173804	173805	Dual Port Intf RS530 cables	1 meter	3 meter	5 meter
CBL TMA Cross DB9M-RJ45	173806	173808	173809	CBL DPINTF DB26M Serial - V35M sh	180981	180982	180983
CBL O1003 – DCE SYNC	141989		152896	CBL DPINTF DB26M Serial - V36M sh	180984	180985	180986
CBL O1003 – DTE SYNC	145939		152897	CBL DPINTF DB26M Serial – X21M sh	180987	180988	180989
G703 cables 2300 Series	5 meter	20 meter		CBL DPINTF DB26M Serial – RS530M sh	180978	180979	180980
CBL DB25M – wires 12*2*CAT5E	182936	500254		CBL DPINTF DB26M Serial - V35F sh	183630*		
G703 split cables (TIM 6E1)	1 meter	3 meter	5 meter	CBL DPINTF DB26M Serial - V36F sh	183631*		
CBL G703 RJ45 - 2*RJ45 CAT5E	194382	194383	194384	CBL DPINTF DB26M Serial – X21F sh	183632*		
LAN cables	2 meter			CBL DPINTF DB26M Serial – RS530F sh	183633*		
CBL RJ45-RJ45 straight CAT5E yellow	500593			1035 CV RS530 cables	0,5 meter	3 meter	5 meter
Line cables	2 meter	3 meter		CBL DB26M Serial - V35M sh		183879	183881
CBL Line RJ11 – RJ11 violet	40224			CBL DB26M Serial - V36M sh		183884	183885
CBL Line RJ11 – RJ45 violet (1)	550414			CBL DB26M Serial – X21M sh		183888	183889
CBL Line RJ11 – RJ45 grey (2)	502040			CBL DB26M Serial – RS530M sh		183875	183876
CBL Line RJ45 – RJ45 straight violet	40286			CBL DB26M Serial - V35F sh	183877		
CBL Line RJ11 – 2*RJ11 grey			182583	CBL DB26M Serial - V36F sh	183882		
CBL Line RJ45 – 2*RJ11 violet (3)			40322	CBL DB26M Serial – X21F sh	183886		
Adapter cable RJ45 to screw conn.	185322*			CBL DB26M Serial – RS530F sh	183873		

* 0,5m instead of 1m ** 6m instead of 5m *** 2m instead of 3m

- (1) Suitable for 1424 1 & 2 pair products
- (2) Suitable for other SHDSL 1 & 2 pair products
- (3) Suitable for SHDSL 4 pair products