

L-BAND DVB-S/S2/T



L-band DVB-S/S2/T

DVB TS ()

L-band

	(DVB-S, DVB-S2, DVB-T
	DVB
	PLD-34
DVB-S	
	950...2150 MHz
	QPSK
MER	>27 dB
FEC	1/2, 2/3, 3/4, 5/6, 7/8
	1...45 MSym/s
DVB-S2	
	950...2150 MHz

	QPSK, 8PSK, 16APSK, 32APSK ()
MER	>27 dB
FEC	1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
	1...45 MSymb/s (8PSK) 1...38.7 MSymb/s (16APSK,) 1...43 MSymb/s (16APSK,) 1...31 MSymb/s (32APSK,) 1...34.5 MSymb/s (32APSK,) 1 KSymb/s
Roll-Off	0.2, 0.25, 0.35
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DVB-T	
	70...865 MHz
	QPSK, QAM16, QAM64
MER	>40 dB
FEC	1/2, 2/3, 3/4, 5/6, 7/8
	1/4, 1/8, 1/16, 1/32
IFFT	2k, 4k, 8k
	5, 6, 7, 8 MHz
	SMA
	50 Ohm

	TCP/IP
	8...18 V
	~7 W
	130×82 mm

(UMT LLC)

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