

Professional Headend 32 x DVB-S(2) into QAM

BluBox 32



- 32 x DVB-S(2) (QPSK/8PSK) into DVB-C (QAM)
- For the reception of up to 240 TV programs SD/HD and up to 120 Radio programs
- Compact dimensions and high energy efficiency
- LNB control with 14/18 V + 22 kHz or DiSEqC
- Configuration via LAN/IP
- Complete processing of the transport streams possible
- All 32 output channels can be placed individually in the spectrum
- Two individual input ports
- Redundant power supply
- 19" or wall mounting

Model Art. No.		BluBox 32 821631	
EAN		4040326216316	
Transponders		16	
SAT IF Input	Frequency range	950 ... 2150 MHz	
	AFC range	1 MHz	
	AGC level range	64 ... 94 dBμV	
	Through loss	≤ 2,5 dB	
	LNB supply voltage	14 / 18 V (400 mA), DiSeqC 1.0	
Demodulator / Decoder	DVB-S	Modulation	QPSK (EN 300 421)
		Symbol rate	1 ... 45 MSps
		Code rate (Viterbi)	1/2, 2/3, 3/4, 5/6, 7/8
		Signal processing	ETS 300 421 (DVB-S)
	DVB-S(2)	Modulation	QPSK, 8PSK (EN 302 307)
		Symbol rate	2 ... 47 MSps (QPSK); 2 ... 31,5 MSps (8PSK)
		Code rate (LDPC)	QPSK = 1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 8 PSK = 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
		Signal processing	ETS 302 307 (DVB-S2)
QAM-Output	Symbol rate	1,0 ... 7,2 MSps	
	QAM Constellation	16, 32, 64, 128, 256 QAM (EN 300 429)	
	Output level max.	85 dBμV	
	Sum level setting	1 dB (± 3dB)	
	Individual level setting	0,5 dB (± 3dB)	
	Channel allocation	adjacent channel compatible (IEDGE)	
	Connectors	F-Jack, 75 Ω (IEC 60169-2)	
	Through Loss	1 dB	
	Output frequency range	47 ... 862 MHz	
Switch-mode power supply (redundant)	Mains power supply V~	100 ... 240 V / 47 ... 63 Hz	
	Power consumption max.	138 W + LNB	
	DC output voltage	12 V	
	Current drain max.	16 A	
	Ambient temperature	-10 ... +55°C	
Dimensions (mm)		486 x 361 x 265	