



PRODUCT CLASS:SECURE-LINK VIDEO TRANSMISSION			
TRANSMITTER		RECEIVER	
Compression	JPEG and MPEG4	Sensitivity	To 105dBm
Compression Rate	CBR and VBR		
Chrominance Profile	4:2:0	Chrominance Profile	4:2:0
Line Standard	525 and 625	Line Standard	525 and 625
Video Bit Rates	1Mbps to 20Mbps	Video Bit Rates	1Mbps to 20Mbps
Latency	<100ms	Latency	<100ms
Video Input	PAL or NTSC	Video Output	PAL or NTSC
Encryption	AES encryption, ACPO compliant	Encryption	AES encryption, ACPO compliant
Audio	Stereo		
Output Frequency	L Band (1.15GHz - 1.4GHz) S Band (2.28GHz - 2.485GHz) C Band (5.725GHz - 5.850GHz) Custom frequency bands are available upon request	Input Frequency	L Band (1.15GHz - 1.4GHz) S Band (2.28GHz - 2.485GHz) C Band (5.725GHz - 5.850GHz) Custom frequency bands are available upon request
Bandwidth & Resolution	Standard - 8MHz JPEG2000 - QPSK (720x576) Narrow - 2MHz MPEG4 @ QPSK (704x576 - 4CIF) Ultra Narrow - 1MHz MPEG4 - 16QAM (352x288 - CIF)	Antenna options	Standard Omni Antenna High Gain Omni Antenna High Gain Directional Grids Yagi Antennas Mounting Kits Mobile Antenna Sets
Output Power	100mW or 1W		
		Video Store	Digital view and record system (optional)
Modulation Type	1QPSK or 16 QAM or 64QAM		
FEC	1/2 - 7/8		
COFDM Carriers	2K carriers		
COFDM Standard	DVB-T Proprietary		
Dimensions	W 59mm x D 38mm x H 146mm (100mW) W 130mm x D 38mm x H 175mm (1W)	Dimensions	W 272mm x D 60mm x H 114mm
Weight	0.39kg (100mW), 1.55kg (1W)	Weight	1.6kg
Power Supply	500mA @ 12vDC (100mW), 1.5A @ 12vDC (1W)	Power Supply	600mA @12vDC
Antenna Connector	SMA	Antenna Connector	N Type (2 off Diversity)
Power Connection	LEMO 2 Pin OB	Power Connection	LEMO 2 Pin OB
Channel Selection Switch	Rotary HEX		
Video Connector	BNC	Video Connector	BNC
		Audio Connectors	2x Phono

Please note: specification is subject to change as we continually develop and seek to improve performance, features and capabilities. Images are for display purposes and represent an indicative view of our products; exact model not necessarily shown.