

*** VIDEO TRANSPORTS FOR ALL YOUR NEEDS ***

MPEG2 Encoding (Optimised for High Quality at Low Bandwidth)	
4200 MPEG2 MV2-T Codec Optimized for low bitrate applications including E.1	<ul style="list-style-type: none"> • Video Input Options include Analogue Video, SDI • Operates from 2 Mbit/s (E.1) to 14 Mbit/s • Analogue Audio Input • Network Output Options (build-in) include • E.1, ASI/TS, V.11 • Connects directly to ASI-MUX for n x E.1 Operation • Housed in 1U 19" Euro Subrack • PSU (100-240V AC, 50-60Hz) • Applications include, Local Broadcast, VOD, • SNG/ENG, Distribution.
PDH Media Combiner (Multiplexing up to 8 ASI/TP and/or Data streams into PDH networks)	
Media Combiner	<ul style="list-style-type: none"> • Housed in 1U 19" Euro Subrack • Dual PSU's (100-240V AC, 50-60Hz) • Modular design, to grow with your requirements. • Up to eight ASI/TS or data inputs. • Dual Telecom outputs on TX units. • Input modules available: - ASI, LVDS & E1/T1. • Telecom Network modules available: • E3, DS3 & E4 • Reed-Solomon forward error correction, (4 or 16 bit). • Fully flexible bandwidth usage. • Local management and system set-up
Inverse Multiplexer (Transmission of One ASI input signal via up to 8 E.1's in parallel (16 Mbit/s))	
ASI Signal Transmission via E.1 lines I-MUX (Inverse Multiplexer)	<ul style="list-style-type: none"> • 1U 19" Euro Subrack • Dual PSU's (100-240V AC, 50-60Hz) • Modular design, to grow with your requirements. • Input Signal formats ASI/DVB or V.11. • Local management and system set-up
Protection Switching; Loss of Signal Monitor, Auto Switch, Signal Distribution	
Switching, Loss of Signal Monitoring Active Distribution Amplifiers Modular system	<ul style="list-style-type: none"> • Housed in 1HU or 3HU 19" Euro Subrack • Dual PSU's (100-240V AC, 50-60Hz) • Front panel LED indications of fault and alarm status. • Open-contact relays for fault/alarm signalling via rear panel 9-way D-type connector • Modules available for Protection Switching, • Signal Monitoring and Splitting • All modules available at G.703 rates, Video, ASI, SDI, SPI (LVDS), Audio.
Audio Adapter for DVB/TS (Converts MPEG Encoded audio signals into ASI/TS signals)	
Conversion of MPEG signal to DVB/TS AT2-XTS Versions from 2 to 10 channels	<ul style="list-style-type: none"> • For conversion of MPEG Data rates to 384 kbit/s. • Optional MPEG Encoder build in (10 CH version) • Dual inputs, Main & back-up • Output Dual DVB/ASI-TS • 19" 1HU and 3 HU Subrack versions • Dual Power Supply, 100 - 240 V AC