

Dual SDI to Multimode Fibre Transmitter.

The V1671 module provides transmission of 2 independent SDI and/or DVB ASI signals over Fibre Optic cable using Multimode LED transmitters. In conjunction with the V1672 Dual Receiver, it provides a cost-effective solution for digital links covering a wide range of applications and distances.

The unit can be mixed with other modules from the V1600 range to provide fully integrated solutions for the transmission of video and audio signals over distances that cannot be accomplished using standard co-axial cable.



FEATURES

- Multimode Short Haul (1310nm)
- Multimode to 7Km
- Compatible with V1672

Technical Specification

Serial Inputs (2)

Format	Compatible with EBU Tech 3267/ANSI T14.223 formats
Connector	BNC
Impedance	75 ohms
Return Loss	>15dB, 5-270MHz
Cable	0-250m (Belden 8281)
Data rate	270Mb/s

Serial Outputs (1 per SDI input)

Connector	BNC
Impedance	75 ohms
Return Loss	>15dB, 5-270MHz
Amplitude	800mV p-p terminated
D.C. Offset	0V +/-0.5V
Rise and Fall times	0.75 - 1.5ns
Drive Capability	Up to 250m (Belden 8281)

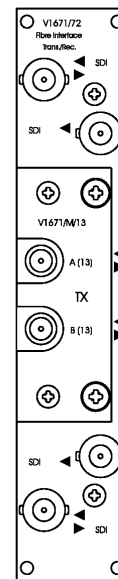
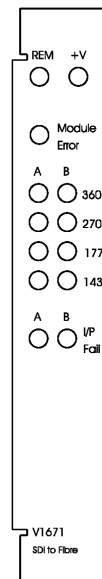
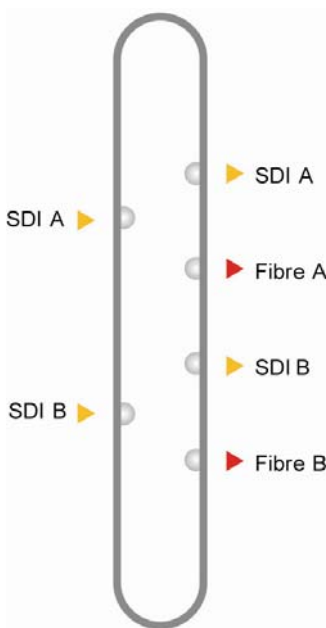
Optical Outputs (1 per SDI Input)

	Short Haul
Transmitter	LED
Connector	ST
Optical Wavelength	1310nm typical
Option / 13	(1280nm min. - 1380nm max.)
Optical Power Output (avg.)	-14dB
Recommended Cable	Multimode

Ordering Information

V1671	Dual SDI/ASI to Multimode Fibre Transmitter - Short Haul (1310nm)
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All Fibre Optic Modules are supplied with the correct rear connector module. Please specify if they are required for 1RU or 3RU frames.



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