

25G-8OPTS2-OB-LC, -SC, -ST, -NT

4K Singlemode Optical Output Board

Part No: 9123 0035 (NT), 9123 0037 (ST), 9123 0036 (LC), 9123 0038 (SC)

Features

- Resolutions up to 4K / UHD (30Hz YCbCr 4:2:2)
- Up to 10km extension distance
- Video and audio transmission
- Ethernet, USB KVM, RS-232, IR, CEC transmission
- Extension to MODEX receivers
- 3D signal support
- 36-bit Deep Color support for up to 1080p60

25G-8OPTS2-OB-LC, -SC, -ST, -NT is a 4K compatible fiber optical output board for the 25G matrix family available with LC, SC, ST or Neutrik OpticalCON. type fiber optical connectors. These optical boards can extend up to a 10.000m distance using singlemode fiber technology. The OPTS technology provides a transparent medium for video, audio, Ethernet, USB KVM, RS-232, IR and CEC data according to the 25G multilayer architecture and allows the extension to MODEX receiver units.

Compatible products:

- MODEX-OPTS-RX
- 25G-8OPTS2-IB

Supported Media Layers:

- Video Layer with embedded audio
- Forward audio layer
- Return audio layer
- Ethernet layer
- USB KVM layer
- Infra layer
- Consumer Electronics Control layer
- RS-232 & RS-422 control layer



25G-8OPTS2-OB-NT



25G-8OPTS2-OB-SC



25G-8OPTS2-OB-ST



25G-8OPTS2-OB-LC

Specifications

HDCP compliance:	Yes
Max resolutions:	4K / UHD (30Hz YCbCr 4:2:2)
Laser wavelengths:	1310, 1490, 1550 nm
3D signal compatibility:	Frame packing, side-by-side, top-bottom