

Link do produktu: <https://connectivity.pl/3ghdsd-sdi-dvb-asi-madi-fiber-optic-transport-regenerator-p-25.html>

3G/HD/SD-SDI / DVB / ASI / MADI Fiber Optic Transport Regenerator

Cena brutto	4 370,70 zł
Cena netto	3 553,41 zł
Kod producenta	BBG-OEO
Producent	Cobalt Digital

Opis produktu

The Blue Box Fiber Regenerator throw-down unit is a new part of the Blue Box Group™ of compact, rugged, and portable converter boxes. Super-easy to use, Blue Box Fiber Regenerator supports SMPTE 424M, 292M, and 259M as well as DVB, ASI, and MADI audio. Auto-mode reclocking automatically sets to the signal type being received (unrecognized formats are safely passed without reclocking). Its wide operating range (from 5Mbps to 3Gbps) flexibly supports most professional digital serial communications. Fully error-free pathological pattern operation is fully compatible with professional fiber video interfaces.

- Full support of 5Mbps thru 3Gbps transports. No switches to set for different payloads.
- Compatible with SMPTE 424M, 292M, 259M, 310M, M2S, DVB-ASI, and MADI audio
- Status indicators for data rate and lock
- Error-free pathological support. Full compatibility with other BlueBox™ Coax/Fiber units and Cobalt 9400-series openGear® frame-installed fiber cards.
- Small rugged portable standalone package ideal for portable installations
- Singlemode fiber link distance >10 km (3Gbps), >20 km (1.5Gbps), and >35 km (270Mbps). Multimode typically > 200 m.
- Available with ST, LC, or FC fiber termination
- Dual buffered/reclocked coax BNC regen outputs
- Powers from 5 to 16 VDC (AC adapter included). Directly compatible with low-voltage (+12 VDC) automotive/truck systems.
- **Power**
5 to 16 VDC,
- **Standards/Data Rates Supported**
SMPTE 424M, 292M, 259M, 344M, 305M, DVB-ASI
5Mbps to 3Gbps pathological pattern operation
(does not support AES-3id audio or other standards using data rates)
- **Input**
Number of inputs: (1) Fiber input. FC, ST, or LC connectors per ordered configuration (see Ordering Info)
Wavelength: 1310 nm
Sensitivity: -20 dBm
- **Output**
(2) 75Ω BNC reclock regen outputs.
Return Loss: >18 dBm up to 270 MHz
(1) Fiber output. FC, ST, or LC connectors per ordered configuration (see Ordering Info)
Wavelength: 1310 nm

Power: -7.5 dBm (min)

- **Dimensions**

5.0" x 2.9" x 1.1" (including connector projections)
(127 x 74 x 28 mm)