

Link do produktu: <https://connectivity.pl/3ghdsd-sdi-dvb-asi-madi-fiber-optic-transport-transceiver-p-24.html>

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

Cena brutto	<b>4 370,70 zł</b>
Cena netto	<b>3 553,41 zł</b>
Kod producenta	<b>BBG-EOOE</b>
Producent	<b>Cobalt Digital</b>

### Opis produktu

The Blue Box Coax/Fiber Transceiver throw-down converter unit is a new part of the BlueBox™ group of compact, rugged, and portable converter boxes. Super-easy to use, the Blue Box Coax/Fiber Transceiver supports SMPTE 424M, 292M, and 259M as well as DVB, ASI, and MADI audio on independent fiber-coax and coax-fiber paths. Auto-mode EQ/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.

- Independent companion fiber Rx and Tx paths – all in one easy to use throw-down box
- Full support of 5Mbps thru 3Gbps transport conversions, with seamless auto-mode EQ/reclocking. 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 on each transport path
- 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
- 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 (Fiber-to-Coax Path; Fiber Receive)**  
(1) Fiber input. FC, ST, or LC connectors per ordered configuration (see Ordering Info)  
Wavelength: 1310 nm  
Sensitivity: -20 dBm
- **Output (Fiber-to-Coax Path; Fiber Receive)**  
(1) 75Ω BNC. Reclocking automatically engaged for recognized signal standards; bypassed for unrecognized standards.

---

Return Loss: >18 dBm up to 270 MHz

- **Input (Coax-to-Fiber Path; Fiber Transmit)**

(1) 75Ω BNC. Reclocking automatically engaged for recognized signal standards; bypassed for unrecognized standards.

Return Loss: >18 dBm up to 270 MHz

- **Output (Coax-to-Fiber Path; Fiber Transmit)**

(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)