

FlexCeiver™ 10B2 Micro Transceiver for Coax



FEATURES

- The FlexCeiver™ 10B2 is a IEEE 802.3 compatible Ethernet 10Base-2 coax media transceiver.
- The FlexCeiver 10B2 features a BNC connector, switch-selectable termination and supports a 50 ohm coaxial cable.
- Switch-selectable SQE function for proper PC, workstation, hub and switch applications.
- LED displays for installation and management.
- Powered from the AUI connector.
- Lifetime warranty.
- Free 24/7 technical support.

DESCRIPTION

The FlexCeiver 10B2 is an IEEE 802.3 compatible Medium Attachment Unit (MAU) transceiver that provides physical medium connection to products featuring Attachment Unit Interface (AUI) connectors. The FlexCeiver 10B2 is powered from the AUI connector.

The FlexCeiver 10B2 supports 10Base-2 and connects to coax cabling. It features a BNC connector, supports a 50 ohm cable, and provides switch-selectable cable termination. Per IEEE 802.3 standard, up to 30 workstations can be attached to the coax segment.

The switch-selectable Signal-Quality-Error (SQE) function provides diagnostic information to the hosting station.

The FlexCeiver 10B2 provides extensive status and diagnostics data through LED indicators that assist in network installation and maintenance.

SPECIFICATIONS

- **Protocol:** IEEE 802.3, 10Base-2
- **Interface Connectors:**
 - AUI: DB15 with mounting posts
 - Coax: BNC
- **Coax Cable Types:** 50 ohm, RG-58A/U, RG-58C/U, RG-58/U or equivalent
- **Supported Distances:** 185 m / 606 ft.
- **Indicators:**
 - Power On: LED (1), Green, power applied
 - SQE Enabled: LED (1), Yellow, SQE enabled indicator
- **Switches:**
 - SQE Control: Enabled / Disabled
 - Coax Termination: 50 Ohm In / Out
- **Dimensions / Weight:** W:1.7"xD:3.2"xH:0.8" / 8oz.
- **Power:** 12 VDC, 500 mA
- **Temperature:** 0 to 40 degrees C

ORDERING INFORMATION

Model	Description
4220	FlexCeiver 10B2, Coax
9141	AUI/AUI cable, 1 m / 3 ft.
9200-ST2-3	Fiber Optic Cable, ST, 3 ft., Duplex
9300-P45-6	Cat 5 Patch Cable, RJ45, 6 ft., Straight

For assistance with configurations and for information about additional models, consult factory.