

1 OCU-DP INTERFACE CARD

Features

- RJ45 & 4-wire non-loaded balanced loop connector
- Supports data transmission sub-rates up to 64 kbps
- DDS or Switched 56
- Configuration software field upgradeable
- Automatic line equalization
- Can be multiplexed with other ports
- Easy configuration from SNMP, Telnet, or VT-100 terminal

DESCRIPTION

The 1port OCU-DP plug-card is an interface card designed for the QX3440 /-S / -D series. This card combines the OCU-DP function with a CSU/DSU.

For CPE applications, the Dual OCU DP module allows network administrators to cut network access charges and continue to support traditional DDS/SW56 requirements. By re-using existing CPE products such as the DSU III AR, the OCU DP module can extend switched 56 circuits to a conference room to support video-conferencing. The module can also be used to extend a 56K Frame Relay circuit to FSU located in a computer room. The flexibility of the QX3440 series allows multiple OCU DP module operations with any of the existing interface modules for voice, data, or routing.

QX3440



QX3440-D



ORDERING INFORMATION

To specify options, choose from the list below:

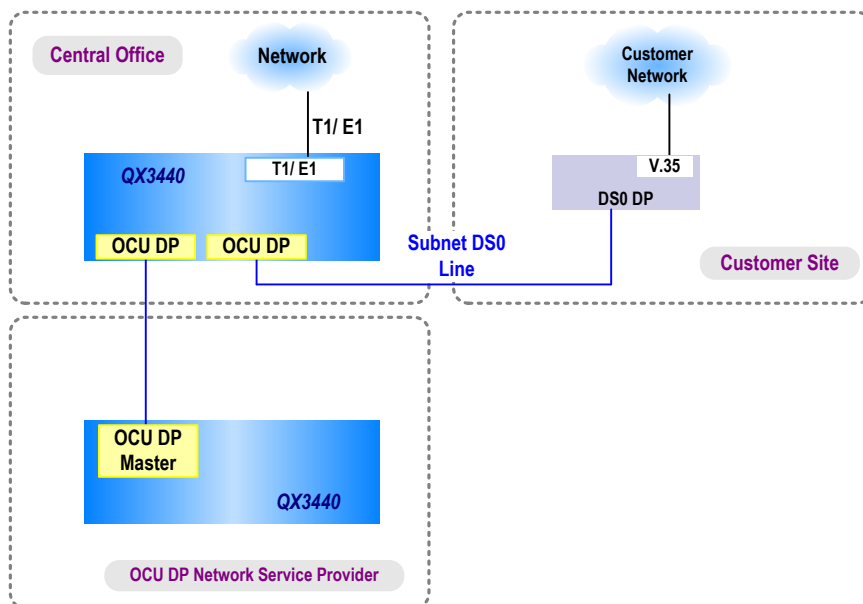
| Model (non RoHS compliant) | Description | Note |
|-------------------------------|---|---|
| CXR-QX3440-10DP | 1 port OCU DP Interface card | Available for QX3440 QX3440-S chassis Limited Quantity |
| CXR-QX3440-D-10DP | 1 port OCU DP Interface card | Available for QX3440-D chassis Limited Quantity |
| Manual | | |
| CXR-QX3440-10DP-UM | User's Manual (paper copy). Note: A CD version of the manual is already included as standard package. | |

PRODUCT SPECIFICATIONS

1OCU-DP Interface Card for CXR-QX3440 Series Product Specification OCU DP Interface

| | |
|-------------------------------------|---|
| Operating Modes | 4-wire DDS or switched 56 |
| Dedicated Rates | SYNC: 2.4, 4.8, 9.6, 19.2, 56 and 64k clear channel |
| OCU DP Operation | Conforms with AT&T Pub 41458 Conforms with AT&T 62310 and ANSI T1.410 |
| Local Loop Signal | Bipolar Return to zero, 50% duty cycle |
| Transmit Amplitude | +/- 1.5 V (+/- 10%) peak, all rates except 9.6k +/- 0.75 V (+/- 10%) peak at 9.6k |
| Transmit Source Impedance | 135 Ohms +/- 20% |
| Receive Input Impedance | 135 Ohms +/- 20% |
| Receiver Sensitivity/ Dynamic Range | 0 to 43 dB loop loss at 72K & 56K 0 to 34 all other rates |
| Physical Interface | 4-wire loop interface |
| Network to Loop Test Codes | RJ45 modular connector Zero code suppression, Idle, out of service, UMC, MOS, TC, ABS, channel loopback, OCU and DSU loop-back |
| Loop to Network Test Codes | Zero code suppression, Idle |

APPLICATION ILLUSTRATION



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