

ORCHID DM



FEATURES & BENEFITS

- > INCREASES THE NUMBER OF AVAILABLE MANAGEMENT PORTS
- > COMPACT DESKTOP HOUSING

MANAGEMENT CONNECTIONS

- > Number of upstream links: 1, DCE
- > Number of downstream links: 6, DTE
- > Connector type: RJ45
- > Supported speeds: asynchronous up to 19.2 kbps
- > Electrical characteristics: V.28
- > Supported signals: TXD, RXD, GND

FRONT PANEL INDICATIONS

- > PWR: Power
- > MAIN 103 TXD (incoming transmit data on uplink)
- > MAIN 104 RXD (outgoing receive data on uplink)

MECHANICAL DATA (H X W X D)

- > 38 x 150 x 270 mm weight: 0.6 kg (excl. power supply)

POWER REQUIREMENTS

- > 7.5 Vdc, 500mA
- > External power adapters available for 48Vdc, 230 Vac

SALES CODES

- > 171295 Orchid DM NPWR (without power adapter)
- > 171302 PWR-Plug (EUR version) 230VAC->7,5VDC
- > 173720 PWR-Plug (UK version) 230VAC->7,5VDC
- > 171304 PWR-Plug 48VDC->7,5VDC

CONNECTION CABLES

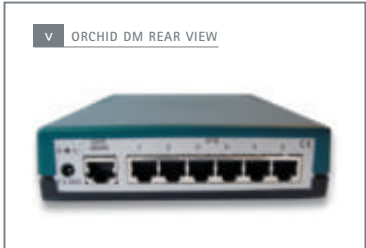
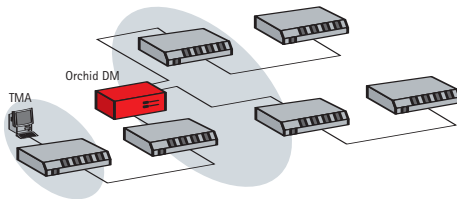
- > 149220 CBL RJ45 – DB9M 2M Cable for connection between Orchid DM DTE port and standard NMS port 2 meter
- > 141972 CBL X RJ45 – DB9M 2M Cable for connection between Orchid DM DCE port and standard NMS port 2 meter

> THE ORCHID DM (DIGITAL MULTIPOINT) ALLOWS SPLITTING A SERIAL NETWORK MANAGEMENT CHANNEL TOWARDS MULTIPLE DEVICES, AS MAY BE REQUIRED IN COMPLEX NETWORKS THAT ARE NOT BUILT ACCORDING TO THE STRICT STAR TOPOLOGY.

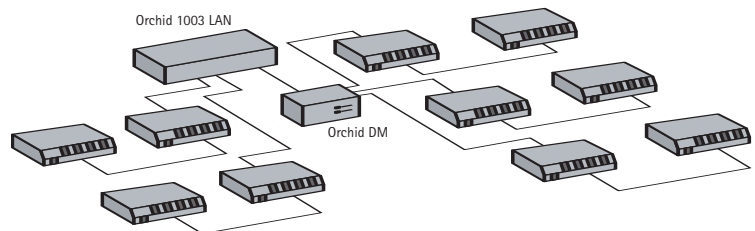
The unit can split one low speed management channel (typically 9600 bps 8N1) into up to six downstream channels. This results in a cost-effective way for increasing the number of network management ports available at a certain location. The examples show some typical applications.

The Orchid DM is equipped with one uplink and six downstream links. It supports asynchronous transmission at speeds up to 19.2 kbps.

EXTENSION OF A NETWORK MANAGEMENT PORT TO MULTIPLE MODEM LINKS



EXTENSION OF THE NUMBER OF SERIAL MANAGEMENT PORTS ON A 1035 ORCHID



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