



DSL Maximinilink

- o 19" 2 HE Rackmountable Chassis
- o 18 – 72V DC Power
- o 10 Slots for DSL Modules
- o in total 20 DSL Loops
- o 5,7 Mbps per loop modules available
- o 15 Mbps per loop modules available
- o works with Etherlink II and Etherlink IV tabletop or DIN Rail Modems
- o Fully Managed
- o VLAN, QoS, RSTP, SNMP, 802.3ad

The Maximinilink platform is part of the Etherlink II and IV product family. Now you can easily aggregate up to 20 loops (1 loop = 1 copper pair DSL line), each with up to 15 Mbps.

Unlike other solutions this is a complete Layer II switch with numerous protocol functions for link aggregation, redundancy and security.

Each of the 10 Slots can be equipped with 5,7 or 15 Mbps modules in a mix and match. Network connectivity is given through the backplane. The chassis provides SFP Slots for Fiber connectivity and 8 10/100 and 2 Gigabit Copper Ports. The modules all provide 2 loops which can be used for one 4 wire connection, then having up to 30 Mbps (using 15 Mbps modules), or for 2 separate endpoints in a "Y-Configuration". This allows to provide DSL connectivity for up to 20 endpoints.

The rich feature set of the Etherlink II and IV family of course allows to use repeaters to extend reach and/or bandwidth. The Maximinilink chassis and its modules can seamlessly be used with all tabletop and DIN-Rail versions and repeaters of Etherlink II and IV family.

Bandwidth and reach depends on length of wire, quality of wire, insulation of wire and number of interconnects in between. The maximum bandwidth of 15 Mbps modules can be achieved up to 2,5km. This is valid for quite ideal environments. With cables of 0,8mm or thinner and/or with a lot of interconnects, this will be less. But the 15 Mbps modules can also achieve more bandwidth at high distances because of improved PAM modes.

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Datasheet: 48726
Page 1/2

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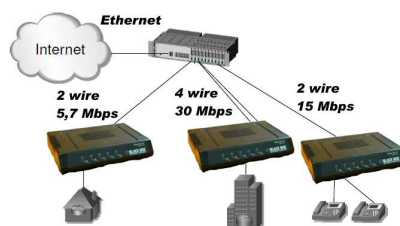
BLACK BOX NETWORK SERVICES

TECH SPECS

Ports	(8) RJ45 10/100 Auto MDI/MDIX (2) RJ45 Gigabit (2) SFP Slots Gigabit only (1) USB for Local Console Access (2) Alarm Relais for Major / Minor Alarms
Powersupply:	18-72V DC, max. when fully equipped 90 Watt
Features	Webbased Management, Spanning Tree, Rapid Spanning, Bandwidth Control VLAN Port- and Tagbased (802.1q), Q-in-Q, Quality of Service (8 queues) Port Mirroring, MAC Filter, MAC Learning Limit, DoS Protection IGMP Snooping v1/v2/v3, Jumbo Frame Support (max.9216 bytes)
Environment	-20 to +70 Celsius Temperature
Chassis	19", 2 HE, Aluminium Chassis 440mm (W) x 220mm (D) x 88mm (H), 19" Rackmountable

WHAT'S INCLUDED?

- o Chassis
- o DC Voltage Connectors
(3pin Phoenix Mini Combo)
- o USB Cable
- o Manual and USB Driver on CD



ORDER INFORMATION

DSL Maximinilink Chassis 10 Slots	MDS916A-DC
DSL Maximinilink Module 4 wire 5,7Mbps per loop . .	MDS91624C
DSL Maximinilink Module 4 wire 15 Mbps per loop . .	MDS91644C

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Page 2/2