



PRODUCT NAME

***OPTICAL
MULTIPLEXER***



ASM Series

TECHNICAL SPECIFICATIONS

Fiber	850 / 1300 - Multimode & 1310 / 1490 / 1550 - Single Mode @ 155 Mb/s & FC / SC / ST or LC connectors (User defined)
Output Power	1310/1550: >-7dBm , 850/1300 : > -25dBm , Link Budget : > 25dBm
Ethernet Interface	10/100Mbps , Half/ Full Duplex Auto Negotiation, IEEE 802.3 / 802.1Q
E1 Impedance	75ohm (balanced) / 120ohm (unbalanced), G.742 & G.823 , Attn : 0-6dBm
E1 Interface	ITU-T G.703 Compliant , 2048Kbps +/- 50 ppm , HDB3
FXS Phone	75V ring voltage , 25Hz ring frequency, Return Loss 40dB , Two Line Impedance 600 ohm (Pick up)
FXO PBX	35V Ring detect voltage, 17Hz- 60Hz ring detect frequency, Return Loss 40dB, Two Line Impedance 600ohm (Pick Up)
TX Range	2km to 120km Transmission distance (Customisable / User defined)
EM 2 / 4 Interface	AD Gain : 0 dB / DA Gain: - 3.5dB , Line Impedance : 600Ohm (Pick up)
RS232 / 422 / 485	Customisable / User Defined
Rate	0 - 9600bps
Display	16 x 2 Graphic LCD with LED indicators
Connector	Phoenix Terminal , EIA RS 232 Rs422 RS485 interface characteristics

GENERAL SPECIFICATIONS

Power Supply	AC 220 V / DC -48V , DC +24V
Power Consumption	Less than 15 Watts
Working Temp	-10 deg C to +60 deg C (Storage : -40 C to 80 C)
Working Humidity	5% to 95% (No condensation)
Accessories	2 SFP modules, Adapters, Cable, Power Cord, Manual
Physical Dimensions	L - 443mm , W- 200mm , H - 48mm (Weight - < 3kgs)

Salient Features :-



16 x 2 LCD Display with SNMP agent

Total E1 transparent transmission capacity

Console management interface

One Hotline Channel

2 SFP fiber interfaces (master & slave)

Optical port @ 155Msps

TX Range -25km / 40km / 60km / 80km / 100km

4 Slots Plug In module

Ethernet supports Full / Half Duplex, 10M /100M auto negotiation

Ethernet port supports VLAN function

Alarm Function / Remote device monitor status

AC - 220V & DC - 48V for redundancy

**** - Module Customisation available***



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