![homefibre logo]

OMC 2003 ACT-GIG

POF 2+3 Port switch 1 Gbps - Gigabit Ethernet; 2 x POF Gigabit 2.2 mm
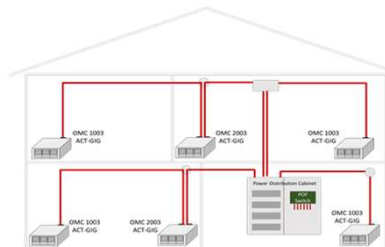
Product Description

POF Gigabit media converter for converting electrical signals into optical signals with switch functionality.

Power supply via the included AC adapter and USB cable.
Alternatively an USB port can be used for the power supply.

Suitable for home- and office networks with the need for high information rates. With the POF Gigabit desktop converter 3 common RJ45 gigabit interfaces can be provided in a room. With the second POF interface the POF connection can be extended.

Application Example:

CE

Purchase Unit (PU)	Content	Unit	width (PU in mm)	depth (PU in mm)	height (PU in mm)	weight (PU in kg)
OMC 2003 ACT-GIG	1	Pcs.	140	145	30	0.19

Characteristics

product category	switch
ports / number of ports	3 x RJ45, 2 x POF
bandwidth	Gigabit Ethernet
operating temperature	0 °C to +45 °C (32 °F to 113 °F)
degree of protection according to DIN EN 60529	IP20
class of protection according to DIN EN 61140	II
installation	desktop
device dimensions (WxDxH) in mm	66 x 90 x 25
weight in gramm	77 g

Power and Consumption

power connector	5 V DC 1.2 A external power supply OR with USB cable via USB port
voltage rating	(100-240) V AC (50-60) Hz
power consumption	typ. 2.95 W

Network ports

number of network ports	3 x RJ45
information rate of network ports	1 Gbps
transmission distance of network ports	100 m
preferred cable for network ports	CAT 5e, 6
bandwidth network ports	100 MHz

Optical network ports

number of optical ports	1 x POF connector less / Broadcom for 2.2 mm POF cable
information rate of optical ports	1 Gbps
transmission distance of optical ports	50 m
preferred cable for optical ports	POF 2.2 mm class A4a.2 according IEC60793-2
wave length of optical ports	650 nm visible red light, harmless to the eye

Standards

ethernet standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
CE / RoHS	CE marked, RoHS compliant
FCC	N/A