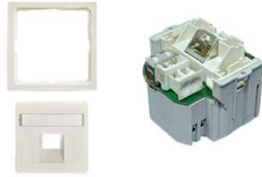# homefibre

OMA 111 A2 WLAN-CH(Swiss Version)
POF WiFi Access Point 1 x RJ45 flush-mounted 100 Mbps - Fast Ethernet
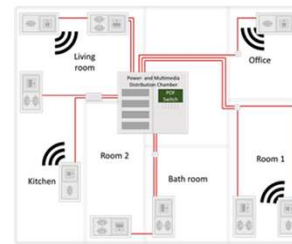
Product Description

POF flush-mounted Switch with integrated media converter to provide network access and WiFi access at the electrical installations.

Power supply over L/N wiring clamp on the side of the device.

The POF WiFi access point is suitable for home- and office networks with few clients and small space. With this device access point WiFi can be provided in the rooms, where it is needed. The web interface offers all necessary configuration options.

Standard cover plates for System Feller are included in the scope of delivery (DIN UAE 8).

Application Example:

CE

Purchase Unit (PU)	Content	Unit	width (PU in mm)	depth (PU in mm)	height (PU in mm)	weight (PU in kg)
OMA 111 A2 WLAN-CH	1	Pcs.	85	85	60	0.12

Characteristics
product category	access point
ports / number of ports	1 x RJ45, 1 x POF, 1 x WiFi
bandwidth	Fast Ethernet
operating temperature	-5 °C to +35 °C (23 °F to 95 °F)
degree of protection according to DIN EN 60529	IP20
class of protection according to DIN EN 61140	II
installation	flush-mounted
device dimensions (WxDxH) in mm	55.0 x 50.0 x 53.0
weight in gramm	77 g

Power and Consumption
power connector	internal power supply, L/N: wiring clamp for fixed wires 1.5 mm²
voltage rating	(100-240) V AC (50-60) Hz
power consumption	typ. 3.9 W

Network ports
number of network ports	1 x RJ45
information rate of network ports	100 Mbps
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 / Optolock for 2.2 mm POF cable
information rate of optical ports	100 Mbps
transmission distance of optical ports	80 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

WIFI characteristics
number of wireless antennas	2
information rate of wireless antennas	300 Mbps
transmission distance wireless	5 m / 15 m
supported wireless frequencies	2.4 GHz
supported wireless bandwidth	20 MHz, 40 MHz

Standards
ethernet standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11 b/g/n
CE / RoHS	CE marked, RoHS compliant
FCC	N/A