

## GENERAL PARAMETERS

Operating Frequency Range:	
Ethernet-based Data	1150 - 1625 MHz
Data Channel Width	100 MHz
Modulation / Coding	OFDM / LDPC
Operating wavelength:	
GPON downstream traffic	1490 nm
GPON upstream traffic	1310 nm
Physical Data Rate	> 500 Mbps
Ethernet Application Packet Size	1566 bytes
Distance between two devices	up to 100m
Powering:	
CAGE UNIT	24V DC
QUART UNIT	230V AC
Power consumption:	
CAGE UNIT	7.5 W
QUART UNIT	3 W
Dimensions (W x L x H):	
CAGE UNIT	220 x 183 x 68 mm
QUART UNIT	150 x 116 x 33 mm

## RF INTERFACE

Connector	F-type
Impedance	75 Ω

## ETH INTERFACE

Connector	RJ45
Protocol	IEEE 802.3 100/1000 Mbps L2/L3 transparent



QUART UNIT



### High-speed data transfer

Data transfer rates of over 500 Mbps



### Coexistence

Coexistence with cable television technology



### GPON

GPON system easy integration



### CAGE UNIT

Remote power



CAGE UNIT

