

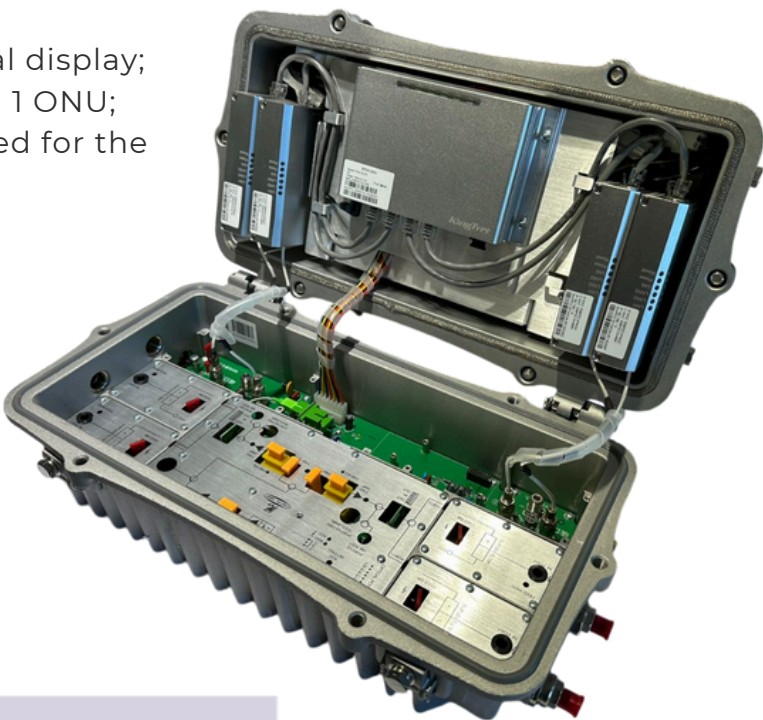
OPTICAL NETWORK BASE

ONB42



SPECIFICATIONS

- Downstream optical receiver is with level MGC and AGC function;
- Receiving optical power 8-section digital display;
- Could install 4 EoC master modules and 1 ONU;
- With four data signal inserter, which used for the combination of TV signal and data signal;
- Precise monitor optical receive power;



Item	Parameter	
CATV signal	Optical receiving display range	-7~0 (dBm)
	Nominal optical wavelength	1290-1600 (nm)
	Frequency range	87 ~860(MHz)
	Flatness	±0.75dB
	RF output signal level	108μv(-7dBm receiving)
	C/CTB	>65dB(79-path PAL-D analog TV channel)
	C/CSO	>62B(79-path PAL-D analog TV channel)
	Return loss	≥16Db(87-860MHz)
	Frequency range	5-65MHz
	Port isolation	≥100Db
EOC data	EOC module number	1-Apr
	Max RF output signal level	118dBμv
	One-way useful IP data throughout	100-300Mbps
	One-way data user terminal number	253(Total 1012 users with 4 EoC master)
	Data flow difference service management	Support
	Remote national standard SNMP management	Support
	Remote software upgrade	Support
	Telnet management	Support
	Optical connector model	FC/APC SC/APC selectable
	Output impedance	75Ω
Whole machine	Power supply range	Cored wire feed AC35-70V AC150-250V
	Max feed current	AC3A
	Dimension	-25°C-55
	Working temperature	428x242x177mm
	Humidity	10%-90% non-condensing
	Power consumption	≤60W

