

## FTTH1021/FTTH1022 Mini Optical Node

### MODEL: FTTH1021/1022



#### Features:

- RFoG model, for all optical fiber network;
- CWDM and optical bypass selection;
- Design for reverse path burst, reducing the cumulative amount of noise moving over the upstream path on the fiber back to the hub the company maximizes the path distance and the signal-to-noise ratio at the upstream receive end;
- Inside switching power supply.
- Forward (Downstream) path

#### Technical Specifications

Parameter	Unit	Min	Typical	Max
<b>RF</b>				
Frequency Range	MHz	47/54/70/85		1000
Flatness	dB		0.75	1.0
CNR	dBc	49	51	
CSO	dBc		-62	-58
CTB	dBc		-65	-60
Return Loss	dB	18	20	
Monitor Level	dBc	-22	-20	-18
<b>Laser</b>				
Wavelength	nm	1300 ~ 1600		
Input Power	dBm	-6		+2
Monitor Power	mW/V	1±0.2		
State	Green	Optic power ≥ -6dBm		
	Red	Optic power < -6dBm		

Due to continuous improvement, all products specifications are subject to change without further notice.  
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