

## Industrial 4 Ch GPS Fiber Optic Antenna Extension Kit

Converts four GPS inputs on TNC to four fiber optic cables on SC/APC.



## Product Specifications and Information Table

Transmitter Parameters		Optical Power Outputs	
Optical Wavelength	1310nm, 1550nm, or CWDM	Laser Rating = 2 mW	Optical Power Out = 3.0 dBm
Standard Wavelengths	1310nm on 4x SC/APC	Laser Rating = 4 mW	Optical Power Out = 6.0 dBm
RF Input Inputs	4x Coax TNC 50Ω	Laser Rating = 6 mW	Optical Power Out = 8.0 dBm
Return loss	15 dB Typical	Laser Rating = 10 mW	Optical Power Out = 10. dBm
RF Frequency Response	1000 - 1900 MHz	Power Consumption	
Amplitude Flatness	1.5 dB Typical	Power supply	AC 110 - 240 VAC
RF Connector Type	TNC, (Or by Request)	DC input voltage range	24V~48V
Input VSWR (50 Ω)	2.0 : 1 (max)	Power consumption	50W±10% (varies by temp)
MW/ma@1200 MHz	0.1 mW/ma (min)	Environmental	
Receiver Parameters		Working temperature	-30 ~ 60°C
Optical Wavelength	Matched to Transmitter	Unit Weight (sea level)	3.5 kg
Optical Power Range	-13 dBm - 0 dBm	Storage temperature	-40 ~ 85°C
RF Frequency Response	1000 - 1900 MHz	Dimensions	
RF Connector Type	F-Type, (Or by Request)	Rackmount Enclosure	482mm×268mm×44mm