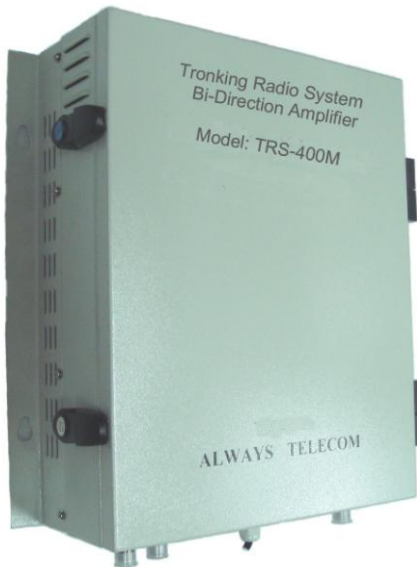


UHF REPEATER TRS-400M- 30 series

UHF BDA



FEATURE

Automatic Gain Control

Automatic Level Control

Easy to install and maintenance

Compact size

Waterproof IP56

Light weight

Low power consumption

In tunnel application



ITEM		SPECIFICATION
Frequency Range (Option)	Up Link	450MHz
	Down Link	460 MHz
Bandwidth	3dB	2.5MHz
	50dB	4.5MHz
Gain (Option)		>80dB±1dB
Flatness		3dB p-p
Output power	Down Link	>30dBm / 1watt
	Up Link	>27dBm / 0.5watt
U/L.D/L Gain Adjustable Range		≥30dB by1dB Step
Guard Band rejection (Depend Gain)		>70~95dB
Automatic Gain control		≥20dB
IP3		≥55dBm
Spurious Emission		≤-36dBm(9kHz ~ 1GHz)
		-90dBc (>3GHz)
Inter modulation		≤-36dBm(9kHz ~ 1GHz)
Return Loss (VSWR)		1.5:1
System delay		≤5uS
Noise Figure		≤5dB
Impedance		50Ω
Weight		≤15 Kg
I/O Connector		N-Type female connector
Coupling Port(30dB Coupling)		SMA Female connector
Operating Temperature		0 ~ +55℃
Humidity		5 ~ 95%
Power Supply		AC 110/220(V) 60Hz

