



PTA-860 Pacific 860MHz Trunk Amplifier 38dB Gain, Return Gain 22dB, Return Hybrid BGY68 (220V)



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Aluminium Cover, Waterproof

860 MHz platform

Modular plug-in duplex filters and equalizers

Manual Control, Auto Gain Control, Thermal Control Bode Equalization

Bi-directional operation

Bandwidth	87(42/53)-750MHz / 87(42/58)-862MHz	
Nominal gain	30dB	26dB
Nominal RF input level	72dBuV	
Nominal RF output level	102dBuV	98dBuV
Flatness	±0.75dB	
Noise modulus	≤10dB	
Return loss	>16dB	
Gain adjustable range	C-20dB	
Slope adjustable range	C-20dB	
CTB	62dB (note 3)	61dB (note 4)
CSO	62dB (note 3)	60dB (note 4)
Group delay	≤10ns (112.25MHz/116.68MHz)	
Signal-to-noise ratio	<2%	
(10/100us) Surge-resistant voltage	>5kV	
Gain stability	1.0~+1.0dB	