

GSM

PICO REPEATER FOR GSM (Model # : ARP-900G)



Description

The repeater ARP-900G extends base station coverage to shadow areas caused by large buildings and other structures that can obstruct signal. The ARP-900G is suitable to install small buildings, underground parking lots, subway stations and shopping malls etc. It is offered increasing signal strength and high quality communication with low cost. The unit is easy to install and housed in a rugged cover.

Specifications

Parameter	Specifications	
	Forward	Reverse
Frequency Range	947 ~ 960 MHz	902 ~ 915 MHz
Output Power	12 dBm max.	
Gain	65dB min.	
Gain Control	35 ~ 65 / 1dB step	
Gain Variation over Freq.	2 dB max.	
Gain Variation over Temp.	± 2.5 dB max.	
Band Width [MHz]	3dB B.W : 13.5 min. 40dB B.W : 19 max.	
Rejection	40 dB @ 894MHz min.	
Noise Figure	6 dB max.	6 dB max.
Spurious	-36 dBm at 9KHz ~ 1GHz max.	
	-30 dBm at 1GHz ~ 12.75GHz max.	
VSWR	1.5 : 1 max.	
Time Delay	5µs max.	
Alarm	Normal : green / Fault : red (@ overpower with shutdown)	
Dimension (W x H x L)	130 x 145 x 40 mm	

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com