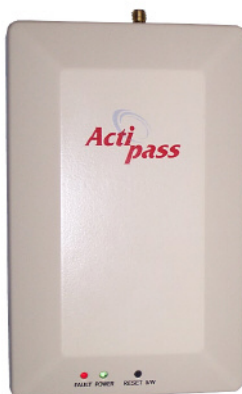


PICO REPEATER FOR GSM (Model # : ARPL-900G)

Description



The ARPL-900G extends base station coverage to shadow areas caused by large buildings and other structures that can obstruct signal. It is suitable for small buildings, underground parking lots etc. It is offered increasing signal strength and high quality communication with low cost. Forward output power of ARPL-900G is +5dBm. ARPL-900G has shutdown function and auto-recovery function.

Specifications

parameter	Specifications	
	Forward	Reverse
Frequency Range	947MHz ~ 958MHz	902MHz ~ 913MHz
Output Power	5dBm_max.	
Gain	60dB_type	
Gain Variation over Freq.	2 dB max.	
Gain Variation over Temp.	± 2.5 dB_max.	
Band Width	3dB B.W : 10.8 MHz min. 40dB B.W : 12.6MHz max.	
Output IMD3	-36dBm @ WORKING BANDWIDTH	
Noise Figure	6 dB max.	6 dB max.
Spurious	-36 at 9KHz ~ 1GHz max.	
	-30 at 1GHz ~ 12.75GHz max.	
VSWR	1.5 : 1 max.	
Time Delay	5µs max.	
Alarm	Normal : green / Fault : red (@ overpower with shutdown)	
Impedance	50Ω	
Power Supply	DC 6V /1.5A max.	
Dimension (W x H x L)	100 x 160 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