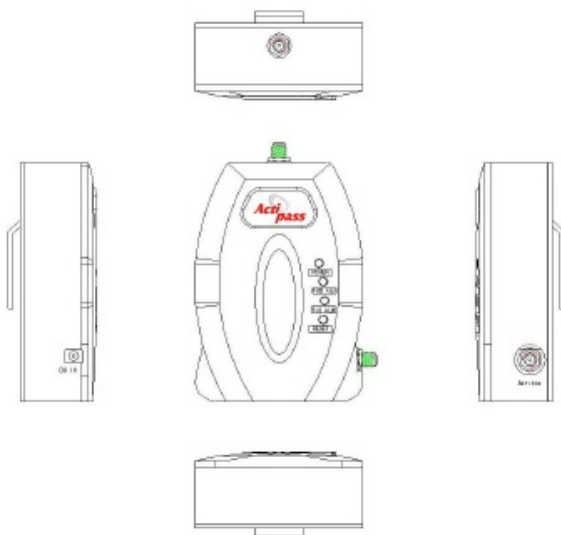


SMALL REPEATER FOR WCDMA (Model # : ARUP-2155)



Description

The ARUP-2155 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. Output power of ARUP-2155 is +7dBm. ARUP-2155 has shutdown function and auto-recovery function.

Specifications

Parameter	Specifications	
	Forward(Downlink)	Reverse(Uplink)
Frequency Range	2150MHz ~ 2160MHz	1960MHz ~ 1970MHz
Output Power	+7dBm max.	
Gain	55dB type	
Gain Variation over Freq.	2 dB max.	
Gain Variation over Temp.	± 2.5 dB_max.	
Band Width	3dB B.W : 10.5 MHz min.	40dB B.W : 30MHz max.
Noise Figure	6 dB max.	6 dB max.
Spurious Emission (Out of Band)	9KHz-150KHz	-13dBm max. @1KHz RBW
	150KHz-30MHz	-13dBm max. @10KHz RBW
	30MHz-1GHz	-13dBm max. @100KHz RBW
	1GHz-12.75GHz	-13dBm max. @1MHz RBW
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)	70 x 109 x 37 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