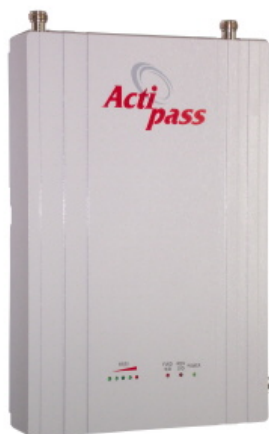


## SMALL REPEATER FOR WCDMA (Model # : ARUS-1960J)



### Description

- Low cost to extend cell coverage
- Two-band Service
- Easy to install
- Automatic Gain Control (AGC)
- Network Management System (NMS)

### Specifications

Parameters		Specification	
Frequency Range	Down Link	1930~1990MHz	Select 15MHz & 5MHz
	Up Link	1850~1910MHz	Select 15MHz & 5MHz
Pass Band Ripple		2dB p-p	
Gain		80dB	
Gain Control		50~80dB/1dB step	
ALC Range		30dB	
Input Level		-29dBm/Total (4FA)	
Output Level max.		21dBm/Total (4FA)	
Time Delay		5µs max.	
VSWR		1.5:1 max.	
Spurious Emission	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	
Noise Figure	7dB max.		
	7dB max.		
Frequency Stability		± 0.05ppm max.	
In/Output Connector		N(F) Type	
Dimension (W x D x H) [mm]		215 x 320 x 60	
Additional Function		NMS, RSSI	

\* 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](http://www.actipass.com)