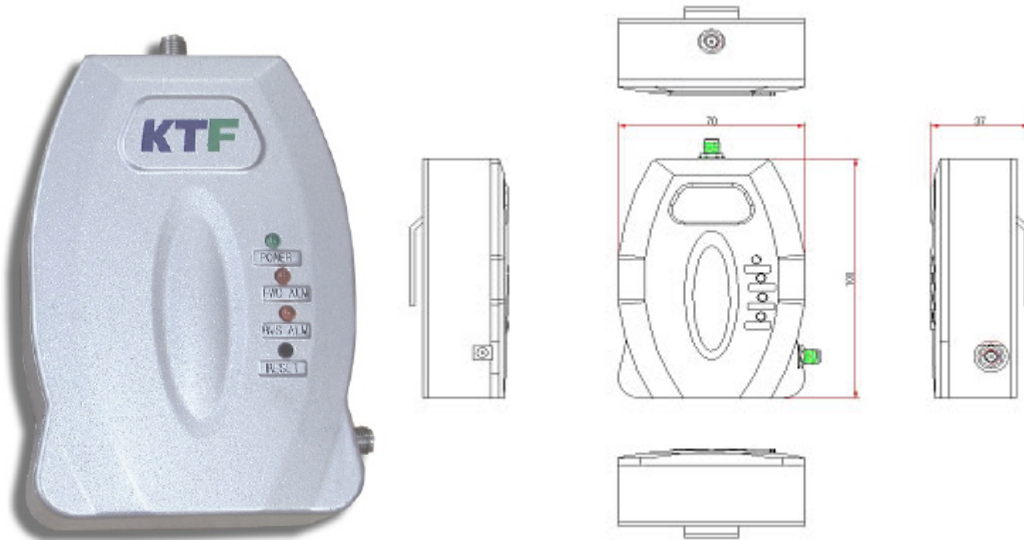


REPEATERS FOR WCDMA (Model # : RACE-H (ARP-2000))



▸ Description

- Low cost to extend cell coverage
- WCDMA multi FA, wide band Repeater
- Easy to install
- Small size and weight
- Low output power

▸ Specifications

Parameter		Specifications	Remarks
Frequency Range	Down Link	2150 ~ 2170MHz	
	Up Link	1960 ~ 1980MHz	
Pass Band Ripple		3dB p-p	
max. Output Power	Down Link	+7dBm max	@ 4FA
	Up Link	+7dBm max.	
Gain		55 dB	
Tx / Rx Isolation		75 dB min.	
VSWR		1.5 : 1 max.	
Connector		In / Out SMA Female	
Time Delay		< 5μs	
Impedance		50Ω	

Actipass Co., Ltd.

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Spurious Emission (Out Band)	9KHz ~ 150KHz	-13dBm	RBW 1KHz
	150KHz~30MHz		RBW 10KHz
	30MHz~1GHz		RBW 100KHz
	1GHz~12.75GHz		RBW 1MHz

Down Link Item			
Error Vector Magnitude (EVM)		< 17.5%	
Peak Code Domain Error (PCDE)		< -35dB	@ SF=256
Spurious Emission (In Band)	±2.5MHz	-22dBm	+7dBm/4FA RBW 30KHz
	±3.5MHz	-34dBm	
	±4.0MHz	-21dBm	
	±8.0MHz	-25dBm	+7dBm/4FA RBW 1MHz
ACLR	±5.0MHz	45dB	
	±10.0MHz	50dB	
Up Link Item			
Noise Figure		< 7dB	
Dimension (W x D x H) [mm]		70 x 109 x 37	

* 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