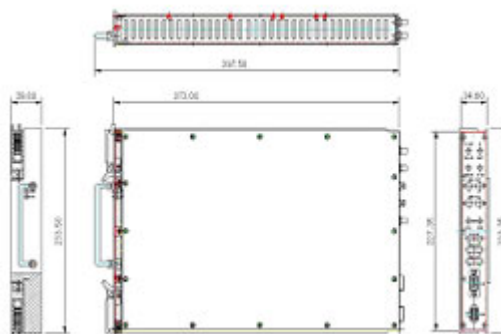


MMIU FOR MICRO-BTS (MASTER MICRO-BTS INTERFACE UNIT)



▶ Description

This unit is MMIU(Master Micro-BTS Interface Unit) for Micro BTS. MMIU amplify the TX signal of BUDA Board with distinguish each sectors and control the gain of TX path with consider path loss to Remote. Also, MMIU receive the signal from Remote through 2-path respectively, amplify the signal for compensate path loss and divide the signal through 2-way divider.

▶ Specifications

Parameters		Specification
Frequency Range	RX	1850 ~ 1870MHz, 1870 ~ 1890MHz, 1890 ~ 1910MHz
	TX	1930 ~ 1950MHz, 1950 ~ 1970MHz, 1970 ~ 1990MHz
Bandwidth		20MHz
DC Power/Current		+5V/50mA,-12V/12mA,+12V/3.5A
Number of FA		TX ; 1FA , RX ; 2FA
Gain	RXA	8±1.5dB(ATT:0dB) , -23.5±1.5dB(ATT:31.5dB)
	RBX	10±1.5dB(ATT:0dB) , -21.5dB±1.5dB(ATT:31.5dB)
	TX	23±1.5dB(ATT:0dB) , -8.5±1.5dB(ATT:31.5dB)
Gain Flatness,		±1dB(max.)
P1dB (1dB Compression Point)		+30dBm min. (ATT:0dB)
Input Power Level		-6dBm(max.)
Inter Modulation Distortion (@+20dBm Output)	@±885KHz	37dB(min.)
	@±1.25MHz	42dB(min.)
	@±2.25MHz	55dB(min.)

* 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