

M2M Technical Description

Number	Description	Technical requirements			
		Uplink		Downlink	
1	Working frequency(MHz)	824~849	1850~1910	869~894	1930~1990
2	output power(dBm)	23±3	20±3	-43±3	-33±3
3	Gain(dB)	10±3		13±3	
4	Noise factor	≤6dB		≤5dB	
5	Manually adjusted gain	The Numbers in the corresponding equipment to adjust the corresponding gain, adjust to OFF close this Band, when the LED is bright red			
6	alarm	Band corresponding LED will flash, Digital tube display “F”			
7	Standing wave ratio	≤2.0			
8	Spurious emission	out-of-band	9kHz~1GHz ≤ -36dBm/100KHz		
			1GHz~12.75GHz ≤ -30dBm/1MHz		
		in-band	≤-19dBm/3KHz		
9	Port impedance	50 Ω			
10	Power consumption	MAX≤5W			
11	Working voltage	DC+5~12V			