

WINDSTONE PRODUCT SPECIFICATION

NO.:20100228

DESCRIPTION	BLUETOOTH MOTORCYCLE HELMET HEADSET				
MODEL NO.	BT-9081 BT-9082				
POWER SUPPLY	DC 12V				
SECTION	TEST POINT	UNIT	NOR.	LIMIT	SAMPLE 1#
1. BLUETOOTH STANDARD : BLUETOOTH 2.0+EDR					
2.Frequency : 2.4GHz ISM band					
3.Bluetooth transmit power : \leq 4dBm, class 2(communication distance:10 meters) for BT-9081					
4.Bluetooth transmit power : \leq 20dBm, class 1(communication distance:100 meters) for BT-9082					
5. Intercom unobstructed effective range	BT-9081	m	300	200	
	BT-9082		700	500	
6. Audio distortion (1KHz/1000mv input)		%	0.3	1.5	
7 .Audio channel separation(1KHz)		db	45	35	
8. Audio S/N(1KHz/1000mv input)		db	50	40	
9. Speaker output power (1KHZ/1000mv input,max,volume)		W	0.3	0.3+/- 0.1	
10. Power Consumption (Max volume,during conversation)		W	0.5		
11. FM frequency range		MHz	87.5~108		
12. Usable sensitivity (S/N 30dB)	98MHz	dBuv	10	20	
13. Charging time		h	2.5		
14. Working time		h	4~6		

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