

Optiontelecom

PROFESSIONAL FM TRANSCEIVER
IP 55/56 CLASSIFICATION



Unlimited Talking Distance
WCDMA/POC NETWORK RADIO

AT-198W



- LED Display
- Group/Private/All Call Function
- WCDMA Network Intercom
- GPS(Optional)
- 3600mAh Li-ion battery
- Voice Annunciation
- ANI Identification
- Call The Priority Setting
- PC Management Platform
- Micro USB Charge/Charger

TECHNICAL

TYPE	Parameter item	Specification
Machanical Properties	Model No.	AT-198W
	Dimension	103mmx58mmx31.5mm
	Weight	159g
	Working Temperature	-30℃ to +75℃
Basic Parameter	Working Volatage	3.3V~4.2V(Standard 3.8V)
	Working Current	250mA@UTMS 2100/900 220mA@GSM 900
	Peak Current	0.8A
RF Parameter	Working Rang	UMTS/HSDPA 850/1900/2100
		GSM/GPRS/EDGE 850/900/1800/1900
	Maximum Output Power	WCDMA 900/2100MHz: Power Class 3 (+24dBm +2.5dBm/-1.5dBm) GSM/GPRS850/900MHz: Power Class (+33dBm +2.5dBm/-0.5dBm) GSM/GPRS1800/1900MHz: Power Class (+30dBm +2.5dBm/-0.5dBm)
		Receiving Sensitivity WCDMA 900: ≤ -108dBm WCDMA 2100: ≤ -109dBm GSM850/900/1800/1900: ≤ -106dBm
GPS	GPS	GPS Posotioning, 1.57542GHz
	Sensitivity	Catch -144dBm, Track - 159dBm
Technology Standard	Data Speed Rate	GSM CS:UL 9.6kpbs/DL 9.6kpbs GPRS: Muiiti-slot Class 10 EDGE: Muiiti-slot Class 10 WCDMA CS:UL 64kpbs/DL 64kpbs WCDMA PS:UL 384kpbs/DL 384kpbs
		Protocol HSDPA/WCDMA/EDGE/GPRS/GSM

NOTE: Due to the continuous development of technology, the above data is subject to change without notice.

STANDARD



Battery



Charger



USB Charging Cable



Clip



Hand Strap

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