

# TC-518 OBR

On-Site Business Radio

Hytera 

The TC- 518 OBR was designed with productivity in mind. Hytera's engineers have cleverly combined the PTT button and volume knob allowing for retail employees, restaurant workers, manufacturing and other small to mid-sized business personnel to single-handle this device leaving the other hand free and able to continue operations thus saving time and increasing productivity.



## Highlights

- Clear Audio Quality
- 16 Frequency Channels
- Over 18 Hours of Battery Power
- Built-in Scrambler
- Single Hand Operation
- IP54 Water and Dust Resistant

## Accessories Included

- Li-Ion Battery
- Power Supply
- Antenna
- Belt Clip
- Wrist Strap

Optional



Li-Ion Battery – 1650 mAh (BL1719)



Six Unit Switching Power Supply (PS7002)



Programming Cable (PC26)



Surveillance Earpiece 2-Wire with Transparent Tube, PTT and VOX (EAM13)



Leather Carrying Case (Non-Swivel) Belt Clip Black (HY1015-30C KIT)

See website for full list

## Specifications

General	Frequency Range	VHF: 136-174 MHz UHF: 400-470 MHz
	RF Power Output	2W/5W VHF - 2W/4W UHF
	Channel Capacity	16
	Channel Spacing (kHz)	12.5 / 25 kHz
	Operating Voltage (V)	7.4 V
	Battery	2400 mAh (Li-Ion) Standard 1650 mAh (Li-ion) Optional
	Battery Life (5-5-90 Duty Cycle)	Over 18 hours
	Frequency Stability (ppm)	± 2.5
	Operating Temperature (°F)	-13 - +140
	Antenna Impedance (Ω)	50 Ω
	Dimensions (HxWxD) with battery, without antenna (in.)	4.3 x 2.3 x 1.5 in.
	Weight (with antenna & battery) (oz.)	10.5 oz.
	Sealing and Military Specifications	IP-54 Rating MIL-STD-810 C/D/E/F



## Operating Conditions

Office Space	Multi-Level
In steel and/or concrete reinforced buildings	Inside Multi-level buildings
Up to 350,000 sq. ft. UHF-HP / 250,000 sq. ft. UHF-LP	Up to 30 Floors UHF-HP / 20 Floors UHF-LP
Up to 300,000 sq. ft. VHF-HP / 220,000 sq. ft. VHF-LP	Up to 18 Floors VHF-HP / 13 Floors VHF-LP

Note: Talk range will vary based on terrain and conditions

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