

The advanced provider of professional wireless communication

**HYT**

# TC1688

## ***Business Two-way Radio***

With stylish and ergonomic design, the TC1688 radios are durable two-way radios that allow you to stay connected to family, friends, and companions. They operate on Family Radio Service (FRS) frequencies, and require no service fee or license. You may use your TC1688 unit for business-related communications.



- 0.5W Transmit Power
- Cost Free Operation
- Large Alphanumeric & Iconic LCD
- CTCSS
- Normal Scan & Memory Scan
- Voice Operated Transmit (VOX)

**CRS**™ **TC1688**  
Commercial Radio Service

UK105081128A

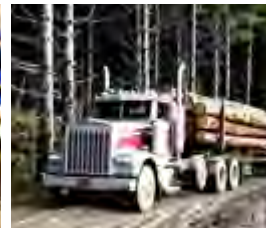
# TC1688

## Business Two-way Radio

### General

Channel Spacing (KHz)	12.5
Operating Voltage (V)	3.6
Battery	1100 mAh (Ni-MH)
Battery Life (5-5-90 duty cycle)	
With 800mAh Ni-Cd Battery	More than 8 hours
With 1100mAh Ni-MH Battery	More than 10 hours
Frequency Stability (ppm)	±5
Operating Temperature (°C)	-10~+50
Antenna Impedance (Ω)	50
Dimensions(W×H×D)(mm)	
(with battery, without antenna)	98×53×32
Weight (with antenna & battery)(g)	148
RF Power Output (w)	0.5
Frequency Range (MHz)	Europe: 446.00625-446.09375 Korea: 448.7500-449.2625 Russia: 433.0750-434.7750 Taiwan: 467.5125-467.6750 South Africa: 463.9750-464.3750 Thailand: 245.1250-245.9875 Singapore: 446.00625-446.08125
Channel Capacity	Europe: 8 Korea: 25 Russia: 69 Taiwan: 14 South Africa: 38 Thailand: 80 Singapore: 5

All specifications are tested according to TIA/EIA-603, and subject to change without notice due to continuous development.



### Main Features

- 0.5W Transmit Power
- Cost Free Operation
- Large Alphanumeric & Iconic LCD
- Normal Scan & Memory Scan
- Voice Operated Transmit (VOX)
- Voice Compandor
- Communication Range Alert
- Battery Save
- Five Selectable Call Tones
- Clock and Alarm Clock
- Keypad Lock
- Time-out Timer (TOT)
- Monitor
- Selectable Squelch Level
- Button Beep
- Low Battery Alert
- Talk Confirmation Tone
- CTCSS

### Recommended Applications

- Hospitality
- Warehousing
- Tourism
- Agriculture
- Minitype Construction Site
- Property Management
- Retail
- Event Management

### Accessories

#### Standard Accessories

Ni-MH Battery (1100mAh) BH1103

Slow-rate Charger for Ni-MH Battery CH04N02

EU-standard Adapter PM0402

Belt Clip BC05  
Strap RO01

#### Optional Accessories



Earbud with in-Line PTT  
ESS09



Earset with in-Line  
MIC & VOX EHS09



Carrying Case (PU)  
(non-swivel) LCBY19



Rapid-rate Charger  
(for Ni-MH batteries)  
CH04N04



The China Open 2008 Official Professional Wireless Communication Equipment

#### Your Local Dealer



ISO9001:2000 Certificate NO:FM 61540



<http://www.hyt.cn>

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