



HYT Analog Product Overview

TC-320 Overview



Item	Specifications
Frequency Bands	400-470 MHz; 450-470 MHz
Dimensions	3.94 x 1.89 x 1.06 in. (1700mAh Li-ion Battery)
Weight	about 4.76 oz. (1700 mAh Li-ion Battery)
RF Output Power	Low: 0.5W; High: 2W(UHF)
Battery Life	Over 9 Hours (1700mAh Li-ion battery)
Channel Capacity	16
Dust & Water Intrusion	NA



- **Busy Channel Lockout**
- **Time Out Timer**
- **Battery Alerts**
- **VOX Capable with Accessories**
- **Scrambler (450-470 MHz Version Only)**
- **CTCSS / CDCSS Tones**

TC-508 Overview



Item	Specifications
Frequency Bands	146-174 MHz; 400-470 MHz; 450-470 MHz
Dimensions	4.44 x 2.13 x 1.34 in. (1650mAh Li-ion Battery)
Weight	about 9.87 oz. (1650 mAh Li-ion Battery)
RF Output Power	Low: 2W; High: 5W(VHF) /4W(UHF)
Battery Life	About 14 Hours (1650mAh Li-ion battery)
Channel Capacity	16
Dust & Water Intrusion	IP54 Standard

- **Busy Channel Lockout**
- **Time Out Timer**
- **Battery Alerts**
- **CTCSS / CDCSS Tones**
- **Cloning Capable**



TC-518 Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470 MHz; 470-520 MHz
Dimensions	4.33 x 2.05 x 1.10 in. (1650mAh Li-ion Battery)
Weight	about 8.46 oz. (1650 mAh Li-ion Battery)
RF Output Power	Low: 2W; High: 5W(VHF) /4W(UHF)
Battery Life	about 12 Hours (1650mAh Li-ion battery)
Channel Capacity	16
Dust & Water Intrusion	IP54 Standard



- **Busy Channel Lockout**
- **Time Out Timer**
- **Battery Alerts**
- **CTCSS / CDCSS Tones**
- **Cloning Capable**
- **Scrambler (Compatible with TC-518 and TC-320)**
- **VOX Capable with Accessories**
- **Single Hand Operation**
- **PTT ID for Use with TC-580 or Display Radio**

TC-580 Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470MHz
Dimensions	4.60 x 2.09 x 1.42 in. (1650mAh Li-ion Battery)
Weight	about 10.12 oz. (1650 mAh Li-ion Battery)
RF Output Power	Low: 1W; High: 5W(VHF) /4W(UHF)
Battery Life	about 12 Hours (1650mAh Li-ion battery)
Channel Capacity	32
Dust & Water Intrusion	IP54 Standard



- **Busy Channel Lockout**
- **Time Out Timer**
- **Battery Alerts**
- **CTCSS / CDCSS Tones**
- **Cloning Capable**
- **Scrambler (Compatible with TC-580, TC-700, TC-780)**
- **VOX Capable with Accessories**
- **Reverse Display**
- **PTT ID and Short DTMF Signalling**

TC-610 Overview



Item	Specifications
Frequency Bands	136-174 MHz; 450-470 MHz;
Dimensions	4.68 x 2.16 x 1.30 in. (2000mAh Li-ion Battery)
Weight	about 9.7 oz. (2000 mAh Li-ion Battery)
RF Output Power	Low: 2W; High: 5W(VHF) /4W(UHF)
Battery Life	about 14 Hours (2000mAh Li-ion battery)
Channel Capacity	16
Dust & Water Intrusion	IP66 Standard

- **Busy Channel Lockout**
- **Time Out Timer**
- **Battery Alerts**
- **CTCSS / CDCSS Tones**
- **Cloning Capable**
- **VOX Capable with Accessories**
- **Battery Latch Protects from Drops**



TC-610P Overview



Item	Specifications
Frequency Bands	136-174 MHz; 450-470 MHz;
Dimensions	4.68 x 2.16 x 1.30 in. (2000mAh Li-ion Battery)
Weight	about 9.7 oz. (2000 mAh Li-ion Battery)
RF Output Power	Low: 2W; High: 5W(VHF) /4W(UHF)
Battery Life	about 14 Hours (2000mAh Li-ion battery)
Channel Capacity	16
Dust & Water Intrusion	IP66 Standard



- **Busy Channel Lockout**
- **Time Out Timer**
- **Battery Alerts**
- **CTCSS / CDCSS Tones**
- **Cloning Capable**
- **VOX Capable with Accessories**
- **Battery Latch Protects from Drops**
- **2-Tone Encode & Decode**
- **or MDC1200 Signalling**
- **All Black Version Available**

TC-700 Overview



Item	Specifications
Frequency Bands	136-174 MHz; 440-490 MHz;
Dimensions	4.80 x 2.17 x 1.38 in. (2000mAh Li-ion Battery)
Weight	about 11.15 oz. (2000 mAh Li-ion Battery)
RF Output Power	Low: 1W; High: 5W(VHF) /4W(UHF)
Battery Life	about 15 Hours (2000mAh Li-ion battery)
Channel Capacity	16
Dust & Water Intrusion	IP54 Standard



- Lone Worker
- Man Down **Optional**
- Busy Channel Lockout
- Time Out Timer
- Battery Alerts
- CTCSS / CDCSS Tones
- Cloning Capable
- Scrambler (Compatible with TC-580, TC-700, TC-780)
- VOX Capable with Accessories
- DTMF Signalling
- **2-Tone Encode & Decode**
- **MDC1200 Signalling**
- **Stun, Kill, Revive Radio**
- **Vibration**
- **Whisper Mode**
- **Emergency & Dedicated Top Key**

TC-780 Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470 MHz; 450-520MHz
Dimensions	4.98 x 2.12 x 1.38 in. (2000mAh Li-ion Battery)
Weight	about 11.99 oz. (2000 mAh Li-ion Battery)
RF Output Power	Low: 1W; High: 5W(VHF) /4W(UHF)
Battery Life	about 15 Hours (2000mAh Li-ion battery)
Channel Capacity	256
Dust & Water Intrusion	IP54 Standard



- Lone Worker
- Man Down **Optional**
- Busy Channel Lockout
- Time Out Timer
- Battery Alerts
- CTCSS / CDCSS Tones
- Cloning Capable
- Scrambler (Compatible with TC-580, TC-700, TC-780)
- VOX Capable with Accessories
- DTMF Signalling
- **2-Tone Encode & Decode**
- **MDC1200 Signalling**
- **Stun, Kill, Revive Radio**
- **Vibration**
- **Whisper Mode**
- **Emergency & Dedicated Top Key**

Applicable Markets



TC-780 / TC-700 / TC-610P

Security

Rural EMS

Volunteer Fire

Rescue Teams



TC-610

On-Site Construction

Parks

Agriculture

Maintenance



TC-580 / TC-508

Small Hotel

Small Schools

Warehouse

Low-Tier Rental



TC-518 / TC-320

Churches

Retail

Offices

Events

TC-700Ex Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470 MHz
Dimensions	4.80 x 2.17 x 1.50 in. (1700 mAh Li-ion Battery)
Weight	15.03 oz. (1700 mAh Li-ion Battery)
RF Output Power	3W
Battery Life	about 15 hrs. (1700mAh Li-Ion Battery)
Channel Capacity	16
Dust & Water Intrusion	IP54 Standard



- Lone Worker
- Man Down **Optional**
- Busy Channel Lockout
- Time Out Timer
- Battery Alerts
- CTCSS / CDCSS Tones
- Cloning Capable
- Scrambler (Compatible with TC-580, TC-700, TC-780)
- VOX Capable with Accessories
- DTMF Signalling
- 2-Tone Encode & Decode
- MDC1200 Signalling
- Stun, Kill, Revive Radio
- Vibration
- Whisper Mode
- Emergency & Dedicated Top Key
- FM-1988 Approved



TM-600 Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470 MHz
Dimensions	1.69 x 4.93 x 5.98 inches
Weight	2.20 lbs.
RF Output Power	5-25W (VHF & UHF)
Power Supply	SEC1223 Not Included (DC Cables Included)
Channel Capacity	8



- 8-Segment Numeric LED
- **Compact Design**
- 4 Programmable Backlit Keys
- Channel Scan
- Lone Worker
- Cloning Capable
- CTCSS / CDCSS Tones
- Scrambler
- **2-Tone Encode & Decode**
- **MDC1200 Signalling**
- **Stun, Kill, Revive Radio**
- DTMF Signalling
- Emergency Alarm

TM-610 Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470 MHz
Dimensions	1.69 x 4.93 x 5.98 inches
Weight	2.20 lbs.
RF Output Power	5-25W (VHF & UHF)
Power Supply	SEC1223 Not Included (DC Cables Included)
Channel Capacity	128



- **15-Segment Numeric LCD**
- **Compact Design**
- **6 Programmable Backlit Keys**
- **Versatile Channel Scan**
- **Lone Worker**
- **Cloning Capable**
- **CTCSS / CDCSS Tones**
- **Scrambler**
- **2-Tone Encode & Decode**
- **MDC1200 Signalling**
- **Stun, Kill, Revive Radio**
- **DTMF Signalling**
- **Emergency Alarm**

TM-628H Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470 MHz
Dimensions	1.89 x 6.06 x 6.33 inches
Weight	2.20 lbs.
RF Output Power	Low: 5-25W; High: 5-50W (VHF) / 5-45W (UHF)
Power Supply	SEC1223 Not Included (DC Cables Included)
Channel Capacity	128



- **15-Segment Numeric LCD**
- **Overheating Protection**
- **6 Programmable Backlit Keys**
- **Versatile Channel Scan**
- **Lone Worker**
- **Cloning Capable**
- **CTCSS / CDCSS Tones**
- **Scrambler**
- **2-Tone Encode & Decode**
- **MDC1200 Signalling**
- **Stun, Kill, Revive Radio**
- **DTMF Signalling**
- **Emergency Alarm**
- **Ignition Sense**

RD982 Analog Overview



Item	Specifications
Frequency Bands	136-174 MHz; 400-470 MHz; 450-520 MHz
Dimensions	3.46 x 19 x 14.4 inches
Weight	18.74 lbs.
RF Output Power	Low: 5W High: 50W(VHF) /45W(UHF)
Power Supply	SEC1223R1 Not Included (DC Cables Included)
Duplexer	Optional (Embedded)



- **Option to Upgrade to DMR at Customer Pace**
- **100% Duty Cycle**
- **Outstanding Heat Dissipation w. Built-in Heat Pipe**
- **Temperature Controlled Fan**