Specification

General	TC2110
Frequency range	446.00625MHz-446.09375MHz
Channel capacity (simplex)	16
Channel spacing	12.5KHz
Antenna impedance	50Ω
Operating voltage	7.5V DC
Frequency stability	±2.5ppm
Dimensions(Without Antenna&Knob)	110.5 x 56.3 x 37.2 mm
Weight (net)	Approximately ≤ 145 g without battery and belt clip
Weight (net)	Approximately ≤ 285 g with battery and belt clip
Operating Temperature	+14℉ to +140℉ or -10℃ to 60℃
Battery life (5-5-90 duty)	≥ 10 hours (high power)

Receiver	TC2110
Reference sensitivity	0.35 μ V
Audio squelch sensitivity	≤0.4 μ V
Audio output power	500mW
Audio distortion	≤5%
Co-channel rejection	≥-8dB
Adjacent channel selectivity	≥50dB
Intermodulation rejection	≥50dB
Spurious response rejection	≥60dB
Spurious radiation	-57dBm(under 1GHz); -47dBm(1-4GHz)
Speaker volume	Audio output power 500mW

Transmitter	TC2110
RF output power	0.5W
Modulation limiting	±2.5KHz
Modulation sensitivity	10±2mV
Modulation distortion	≤5%
Bandwidth	≤8.5 KHz
FM noise (S/N)	≤-34dB
Adjacent channel power	≤-65dB
Conducted spurious emission:	≤-36dBm(under 1GHz); -30dBm(1-4GHz)

▪ Specification are subject to change without notice and range will vary depending on the geography and surrounding environment .

Optional Accessories

Adapter
PDS-264

Drop-in Charger
HC2108Li

Battery
TB-67(Li-ion 1250mAh)

Leather carry case
PT-12

Leather carry case
PT-13

hardened leather case with swivel clamp
PT-25

Remote Speaker Microphone
SM-03

Earpiece
158M-G

Lightweight Headset
158M-S

Your Local Dealers:

ISO9001:2000 *Certificate* NO:**FM** 61540

Shenzhen HYT Science & Technology Co., Ltd.

http://www.hyt.it

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HYT

Two-way Radio

TC2110

Business PMR446 Radio

PMR446

Shenzhen HYT Science & Technology Co., Ltd.
http://www.hyt.com.cn

HYT

TC2110

PMR446 Advantage , Intelligent Talk

TC2110 Business Radio is endowed with Commercial Wisdom. Compact , Rugged , Small and Easy Portable & Completely complied with ergonomic design . This Radio provides instant talk wherever you go. Most of all, TC2110 is no license fee and it always maintain clear communication and crystal clear voice no matter how noisy environment it is .

Application :

- Hotel & Restaurant
- Supermarket & Warehouse
- Entertainment Spot
- Tourism & Service Line
- Retail & Wholesale Industry
- Agriculture & Farming Industry
- Minitype Construction Site
- Residence Safeguard Management.

Key Features :

No License Fee / PMR446

CE, MIL-STD-810C/D/E .

0.5 Watts Transmit Power/ Range Up To 3 Kilometers.

Compact , Rugged , Palm Size and Easy Portable .

16 Channels , Channel Scan, Priority Scan.

83 CDCSS or 38 CTCSS

CDCSS or CTCSS separate talk groups so users hear calls from their own group for clearer, improved communication.

High-Capacity Li-ion Battery Ensure Long-Lasting Communication Time

Durable with 9 hours max. 900mAH and 1250 mAH Li-ion Battery for your option. Low battery alert.

TC2110

TOT (Time Out Timer)

Limits the amount of time a user an continuously transmit on a channel. This allows for more efficient use of the channel.

PC Programming & Wire Clone :

Cloning capability from PC or between Radios.

Busy Channel Lockout

Lockout further improves channel management by preventing transmission of another talk group is already on the air.

Top Mount Display

Battery Save, Low Battery Alert