

YANTON®

PROFESSIONAL FM TRANSCEIVER MANUFACTURER

ISO9001:2015



POC Radio Series
PAGE 1~PAGE 8



DMR Radio Series
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Analog Radio Series
PAGE 18~PAGE 37

more product information, please visit our website

www.yantonradio.com

COMPANY PROFILE

Quanzhou YANTON Electronics Co., Ltd. is founded in the year of 2009, which is a professional wireless communication equipment manufacturer integrates with R&D, production, sales , service and technological innovation strength. Our products cover POC radio, DMR radio, analog radio and so on.

With more than 7,000 square meters, YANTON has brought in advanced production equipment, testing instruments, standardized production workshops, well-equipped product laboratories and R&D offices. Our company has introduced the ERP management system and passed the ISO9001:2015 Quality Management System Certification. Also we use the components from TOSHIBA, ST, NEC etc. to guarantee the quality of the products. Our products have been passed the model approval by Ministry of Information Industry ,also European CE RoHS and USA FCC . At present, our products have been sold to more than 58 countries such as Europe, the United States, Canada, Russia etc., and appraised highly by the customers.

With strong R&D and production capacity, Quanzhou YANTON Electronics Co., Ltd. has comprehensively integrated with global modern enterprise operation mechanism from internal management to operation process. Through scientific training, scientific research investment increased, we try our best to fully meet the needs of OEM/ODM customers.

YANTON®

PROFESSIONAL FM TRANSCEIVER MANUFACTURER

ISO9001:2015

CERTIFICATE





SCIENTIFIC MANAGEMENT

In order to do more scientific management, better serve production, better do quality checking, and do better customer's service, our company divide the warehouse into raw material warehouse, battery and charger warehouse and finished products warehouse. And we implement the scientific management of 6S. All items are rationally classified, constant volume, constant location, constant quantity stored, and all items are equipped with material name and material name card.

OUR FACTORY

Our philosophy is "Quality First, Customers Supreme, People Oriented, Harmonious and Win-Win".

To be a global professional manufacturer of radio communication system!



Reception



Office



Research & Develop



Workshop



Laboratory



Warehouse

T-X9

4G/LTE POC Android Radio



- Private call/group call/member list/parent group call
- Talk priority setting
- Talk permit tone
- High voice, high fidelity output
- Beidou/GPS function
- Wifi Function
- SOS function(optional)
- Support many platform zello walkiefleet etc.



APPROVED BY CE



Assemble



PCB Patch



SMT



Testing

PRODUCTION PROCESS



Program



Communication



Delivery



Packing



QC



X8

LTE/4G/3G/2G POC Radio

- Selective Call, Group Call and All Call
- Ultra High Capacity Li-ion Battery 5500MAH
- 12V/24V Input Intelligent Charger
- Network Signal Strength Prompt
- Voice Prompt Authority Setting
- SOS Function
- GPS Function

CE FC RoHS Compliant



4G LTE

4G LTE / WCDMA
PUBLIC-NETWORK WALKIE-TALKIE

4G LTE / WCDMA
PUBLIC-NETWORK WALKIE-TALKIE



X8Plus

LTE/4G/3G/2G POC Radio

- Selective Call, Group Call and All Call
- 1.44 Inch Color Display
- Ultra High Capacity Li-ion Battery 5500MAH
- 12V/24V Input Intelligent Charger
- Network Signal Strength Prompt
- Voice Prompt Authority Setting
- SOS Function
- GPS Function

CE FC RoHS Compliant



T-X7D

4G/LTE/WCDMA Radio+Analog Radio

- POC and analog switch
- Individual call /Group call /All call
- Working frequency: 136-174MHz / 400-480MHz
- 1.44 inch color display
- Power output: 5W
- Multi-Scan: VFO scan +Channel scan +Priority scan
- Built-in 50 set of CTCSS and 105 set of DCS
- PC software programming
- Squelch tail elimination
- Contacts
- ANI
- GPS (optional)



POC / ANALOG
DUAL MODE

APPROVED BY



Powered by
android 

2.8" Touch screen

- Android 9.0
- Front and rear cameras
- Built-in Wifi/Bluetooth/GPS
- Smart touch display
- PTT Kibitz function
- Dual SIM card slot + TF card slot
- NFC function

4G LTE

T-X100

Smart POC Radio



TM-7700

4G/LTE POC Mobile Radio

- GPS Function
- SOS & APRS function
- Voice Prompt
- Group Call, Private Call, Friends Call, Emergency Call
- Network Signal Strength Prompt



25W
POWER OUTPUT



SOS

4G



UV Dual Band Analog+POC Mobile Radio

TM-7700D

Dual PTT Button

APPROVED BY



- Analog output power 25W
- Double PTT;
- SOS & APRS function;
- Repeater function
- Group Call, Private Call, Friends Call, Emergency Call
- Dual SIM Card slots;
- GPS Function;
- Network Signal Strength Prompt
- Phone function

5W
POWER OUTPUT

SOS

DMR
DIGITAL MOBILE RADIO ASSOCIATION

+

4G
LTE

DM-68

DMR+4G POC Radio

- POC+DMR Dual mode Function
- Individual Call /Group Call/All Call
- Double PTT
- Friendly Interface Displays The Calling Information
- Repeater Function
- GPS Function
- SOS Function
- Digital Encryption
- Output Power:5W
- 1024 Channel, 64 Zone;
- Man Down Function

DM-310

DMR/Analog Radio

Support
USB TYPE-CSUPER BRIGHT
Flashlight

- Output power:3W
- Frequency:400-480MHZ
- 16 zone 256 channels
- Encryption function
- Single call, group call and all call
- Remote kill/ stun and activate
- Man Down
- Vibration
- Bluetooth function (optional)



FC CE



DM-860 DMR

Amateur Digital Transceiver

- 136-174MHz or 400-480MHz
- 1024 channels
- Output Power:10W
- Digital contacts (All call& Group call&Single call)
- Keyboard Lock Function
- Alarm Function, Scan Function
- Wide/Narrow Bandwidth Selection
- SMS Function (Support Edit and View)
- High/Low Power Switch
- DTMF/Remote Kill, Stun, Activate&Revive
- Digital Encryption AES256
- Sidekey Function
- Chinese/English Voice prompt
- Duplex repeater Function
- Talk Around, MAN DOWN
- Large LCD screen color display
- 200 Hours Recorder Function
- GPS function optional

Dimension:136 x 56.5 x 35mm



DM-760 DMR

Professional Digital Transceiver

- 136-174MHz or 400-480MHz
- 32 Channels
- Output Power: 10W
- Digital Contacts (All call & Group call & Single call)
- Keyboard Lock Function
- Alarm Function, Scan Function
- Wide/Narrow bandwidth Selection
- Hight/Low Power Switch
- DTMF/Remote Kill, Stun, Activate&Revive
- Digital Encryption AES256
- Side key Function
- Chinese/English Voice prompt
- Duplex Repeater Function
- Talk Around, MAN DOWN
- 200 Hours Recorder Function
- GPS Function Optional

Dimension:136 x 56.5 x 35mm





DM-860UV

DMR Dual Band Radio

- Output power 10W
- Frequency Band 136-174MHz&400-480MHz
- 1024 Channels, 32 Zone
- CSV Contacts 150000; Contacts 1000
- Encryption AES256
- English/Russian/Chinese Voice Prompt
- Vocoder AMBE

*Dual Band Standby
Dual Band Display*



Double **PTT**



Professional Digital Transceiver

DM-980 DM-900

- 136-174MHz or 400-480MHz
- Digital Contacts (All call & Group call & Single call)
- Alarm Function
- Output Power 5W
- DTMF/Remote Kill,Stun,Activate&Revive
- Digital Encryption AES256
- Side key Function
- Chinese/English Voice prompt
- Duplex Repeater Function
- Talk Around



APPROVED BY



- ▶ Digital analog combined
- ▶ Protocol
ETSI TS 102,361-1,-2,-3

DM-830

Amateur DMR Radio



DMR
DIGITAL MOBILE RADIO ASSOCIATION

- 64 zone 1024contacts
- Frequency:400-480MHZ
- Output power:5W
- Encryption function
- Single call, group call & all call
- Remote kill/ stun and activate
- Man Down
- SMS message
- Firmware upgradeable
- DTMF Function
- High/low power selection
- GPS function (optional)



DM-730

Professional DMR Radio

- 2 zone 32 contacts
- Encryption function
- Single call, group call & all call
- Remote kill/ stun and activate
- Man Down
- Output power 5W
- Firmware upgradeable
- GPS function (optional)



ETSI 

Protocol
ETSI TS 102, 361-1,-2,-3

DMR
DIGITAL MOBILE RADIO ASSOCIATION

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DIGITAL/ANALOG
DUAL MODE

DM-369

DMR/Analog Dual Mode Radio



- Output Power 5W
- Encryption AES256
- Frequency 136-174MHZ or 400-480MHZ
- Man Down Function
- Noise Cancelling Function
- 256 Channels



FEATURES

- Frequency band:
UHF1: 350-400 MHz / UHF2: 400-470 MHz
- Output power 5-50W
- 640 channels 32 zone
- Auto Detection Analog & Digital Signal
- Support For third-party Duplexer Built-in
- IP roaming

DR-9000D

DMR Repeater



ANALOG and DIGITAL MODE

Support For third-party Duplexer Built-in

Super Mini Earphone Radio

W1



- UHF 400-480MHZ
- 20 channels
- Output power 1W
- High Capacity Li-ion Battery
- Low Voltage Alarm Function
- 5 Level Volume Adjustment
- PC Programmable (need to buy extra programming cable and software)
- Monitor and Scan Function
- CTCSS/DCS
- Dimension: 81mm*1.8mm*1.5mm

Dual purpose

EAR HOOK OR CLIP MINI RADIO



W5-2 Mini Radio

- Dual purpose : ear hook or clip type
- UHF 400-480MHZ
- 20 Channels
- Output Power 1W
- 5 Level Volume Adjustment
- Special Tone (Jump frequency)
- 95*19*17mm

Belt Clip 4G Network Radio

W7

- Support 4G network
- Group Call, Single Call, Friendly Call, Emergency Call
- Mini Design, RTOS System



Professional FM Transceiver

T-259 T-288

Frequency Range:

136~174MHz 220~260MHz
350~390MHz 400~480MHz



- 16 Memory Channels
- Scrambler, Compander
- Beep Setting
- Output Power: 5W
- VOX Function
- CTCSS/DCS
- 2-tone, 1750Hz
- Wide/Narrow Bandwidth
12.5KHZ/25KHZ



T-360

Professional FM Transceiver

Frequency Range:

136-174MHz or 400-480MHz



Noise Cancelling



Flashlight Function

- 2*250 Memory Channels
- Beep Setting
- Scrambler, Compander
- Reverse Frequency
- Scan, CTCSS/DCS
- Single band standby or dual band
standby selection
- VOX Function
- High/Low Power Selective 5W/1W
- Vibration (optional)
- Noise cancelling (optional)



- **Frequency Range:**
FRS 462-467MHZ
GMRS 462-467MHZ
PMR 446MHZ
- 22/30/16 Memory Channels
- Channels Scan
- Roger Tone
- Call Tone
- Dual Watch
- Vibration Function
- NOAA Weather Forecast
- Vox Function

T-310

GMRS/FRS/PMR Radio

License Free!
GMRS/FRS/PMR Radio

FC CE



- Frequency Range: 400-480MHZ
- 16 Memory Channels
- Output Power 3W
- Channels Scan
- Side keypad assignment
- Flashlight
- Vox Function
- Jump Frequency
- Support non-standard CTCSS/DCS
- Vibration (Optional)

SUPER BRIGHT 
Flashlight

FC CE IC



T-S6
Professional FM Transceiver



T-S8
Professional FM Transceiver

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DUPLEX REPEATER

UHF to VHF or VHF to UHF

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T-650

Professional FM Transceiver



Dual Band Standby
Dual Band Display



POWER OUTPUT 10W/5W/2W

- 10W/5W/2W Power Switch with Side-key operation
- Wide/Narrow Bandwidth Selection 12.5KHz/25KHz
- Priority Channel Scan
- TOT function
- DTMF/PTT ID
- Remote Kill , Stun, Activate & Revive
- High Li-on Battery Capacity 2500MAH

T-680UV

Professional FM Transceiver

- High/Middle/ Low Power Switch:10/5/2W
- Dual band standby, Dual band display
- Frequency:136-174MHZ & 400-480MHZ
- 136-174MHZ & 450-520MHZ
- 2 tone/5 tone
- SOS function
- Scrambler



T-890

Professional FM Transceiver

Single Band
Dual Display, Dual standby



- **Frequency Band**
136-174MHz or 400-480MHz or 240-260MHz
- PTT ID, Scrambler Function
- Channels Name Edit
- Double PTT
- High/Low Power: 10W/2W
- 2*250 Memory Channels
- AB Channel Function Operate Separately



13 Pins Interface

IP66

WATERPROOF · DUSTPROOF
SHOCKPROOF

T-850

Professional FM Transceiver



- Frequency range: 136-174MHz/350-390MHz/400-480MHz
- 16 memory channels
- Wide/Narrow Bandwidth 12.5KHz/25KHz
- CTCSS&DCS non-standard code
- DTMF / PTT ID / 2 Tone
- High/Middle/Low:10W/5W/2W
- 2800mAh Polymer Li-ion Battery
- Remote Kill, Stun, Activate & Revive

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10W *Power output*

Wire Clone Function

T-630

Professional FM Transceiver

- Frequency Range: 136-174MHz/400-480MHz
- Side Key Assignment
- Frequency Decode
- Compander
- Scrambler



 **Bluetooth**[®]
(Optional)

T-380

Professional FM Transceiver

- Frequency Range: 136-174MHz or 400-480MHz
- 2*250 Memory Channels
- Single band standby or dual band standby selection
- One key into group, exit group;
- High/Low Power Selective 5W/1W
- Wide/Narrow Bandwidth 12.5KHZ/25KHZ
- Busy Channel Lock
- Transmitter Time-out Timer(TOT)
- Side Key Assignment



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T-228

Professional FM Transceiver

- 16 Memory Channels
- High/Low Power Selective 5W/1W
- VOX Function
- Chinese and English Voice Prompt

Wireless Cloning Function

Frequency Range:
 136-174MHz
 220-260MHz
 350-390MHz
 400-480MHz



HIDDEN DISPLAY



T-328

Professional FM Transceiver

- Output Power: 5W
- Frequency Channels: 199
- Frequency Hopping Technology
- Frequency: 136-174MHZ & 400-480MHZ
- High Li-ion Battery Capacity 1400MAH
- Software encryption
- CTCSS/DCS
- DTMF

CE RoHS Compliant



TM-7600

Android Smart Mobile Radio



5.0" Touch screen

- Android 9.1
- Front and rear cameras
- Built-in Wifi/Bluetooth/GPS
- Smart touch display
- Dual SIM card slot + TF card slot
- PTT Kibitz function



T-360UV

VHF/UHF Dual Band FM Transceiver

IP67
WATERPROOF

AIR BAND RECEIVE
118-135.975MHz



- Output power:5W
- 136-174MHz & 400-470MHz
220-260MHz & 400-470MHz
- 2*128 channels
- PTT-ID
- 2 Tone
- Cross Band repeater
- Flashlight Function



T-S1/T-S2

MINI Walkie-Talkie

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FREQUENCY PMR 446MHz | FRS 462.5625-467.7125MHz | LPD 433MHz

ULTRA COMPACT
ULTRA LIGHT
HIDDEN DISPLAY
Vibration function

- Memory Channel 199
- Comander, Scrambler
- Emergency function
- VOX function
- CTCSS/DCS Decode & Encode
- Non-standard CTCSS/DCS
- Channels and capacity of battery
- Power on voice selection
- Dimension : 95 x 43 x 26mm



T-S1



T-S2

T-320/330

Professional FM Transceiver

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- Frequency Range: 136-174MHz/400-480MHz
- 199 Memory Channels
- Beep Setting
- LCD Display
- Keypad Menu Operation
- Reverse Frequency
- Flashlight
- Chinese and English Voice Prompt
- High/Low Power Selective 3W/1W

- Wide/Narrow Bandwidth 12.5KHZ/25KHZ
- Emergency Alarm
- ANI and DTMF Function
- 2-tone
- Remote Kill , Stun, Activate & Revive
- Wire clone
- FM radio (87-108MHZ)
- 1750HZ



AIR BAND RECEIVE
118-135.975MHz



999 MEMORY CHANNELS

- **Frequency range**
136-174MHz & 400-480MHz
- Dual band, dual display, dual standby
- UHF VHF Cross Band Repeater Function
- Output Power 25W
- ANI
- SOS function

Dual band Mobile Radio

TM-7600UV



- Frequency range :136-174Mhz/245-246Mhz/400-490Mhz
- Power Output: 60W(VHF), 45W(UHF)
- 200 memory channels
- 1750Hz Tone
- CTCSS/DCS setting & scanning
- Voice compander
- DTMF/2 tone/5 tone
- Wide/Narrow band setting
- VFO step setting: 5/6.25/10/12.5/20/25/50kHz
- Auto Power off
- Busy Channel Lock-Out
- Channel name editing
- Emergency alarm
- Battery voltage display
- ANI ID
- Remote kill/ stun/ activate/ revive
- High/Mid/Low power selectable
- Scrambler(Optional)

TM-8600

VHF/UHF Mobile Transceiver





ISO9001
CERTIFICATED ENTERPRISE



PROFESSIONAL FM TRANSCEIVER MANUFACTURER

YANTON[®]



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