HYDX

# TWO-WAY RADIO ODM&OEM

DMR Radio Radio Accessories











www.hydxradio.com
Fujian Juston Electronic Equipment Co.,LTD.











### **ABOUT US**

Established in 2011, Juston. is a global supplier of high-quality wireless equipment and solutions. Since its establishment, with a strong R&D team, fast and efficient production, and excellent after-sales service, we have been providing customized services (ODM&OEM) to one of the Fortune 500 enterprises, providing customers with high-performance, safe and reliable communication terminal products, and maintaining close contact. As one of the few companies to master DMR technology and launch all of these mainstream digital radio product lines, Juston will do its best to highlight and further enhance its competitive advantage in the DMR market.

Awarded the title of "National High-tech Enterprise". Member of "Responsibility Business alliance". Comply with national safety production standards:

《Basic specification for work safety standardization of enterprises》 (GB/T 33000-2016) 《Technical specification for occupational health monitoring》 (GBZ188-2014) 《Quality Management System Certificate》 (GB/T 19000-2016/ISO 9001: 2015 Standard)

# 5W PROFESSIONAL DIGITAL TWO-WAY RADIO

D21plus



- 400-470MHz
  - 1W/4W =
- NXDN+DMR |
- Stored 128 Channels Capacity
- 1600mAh/2500mAh Battery Capacity
  - 1000 Digital Contacts
  - Digital Encryption ARC4/ 
    AES128/AES256 (optional)
    - Private/Group/All Call
  - Digital/Analog Mixed Mode (Automatic recognition)
    - Emergency Alarm
      - Monitor
      - Repeater
      - Scanning =
        - VOX <
        - DTMF |
    - Firmware Update
    - Noise Reduction (optional)
  - Recording Max 1000H (optional)



## 5W INDUSTRY DIGITAL TWO-WAY RADIO

D260plus



- 400-470MHz
  - 1W/4W =
- NXDN+DMR |
- Stored 512 Channels Capacity
- 1600mAh/2500mAh Battery Capacity
  - 1000 Digital Contacts
  - Digital Encryption ARC4/ 
    AES128/AES256 (optional)
    - Private/Group/All Call
  - Digital/Analog Mixed Mode (Automatic recognition)
    - Emergency Alarm
      - Monitor
      - Repeater
      - Scanning =
        - VOX <
        - DTMF |
    - Firmware Update
    - Noise Reduction (optional)
  - Recording Max 1000H (optional)



### 5W INDUSTRY DIGITAL TWO-WAY RADIO

D270plus



- 400-470MHz
  - 1W/4W =
- NXDN+DMR ■
- Stored 128 Channels Capacity
- 1600mAh/2500mAh Battery Capacity
  - 1000 Digital Contacts
  - Digital Encryption ARC4/ 
    AES128/AES256 (optional)
    - Private/Group/All Call
  - Digital/Analog Mixed Mode (Automatic recognition)
    - Emergency Alarm
      - Monitor
      - Repeater =
      - Scanning =
        - VOX
        - DTMF **T**
    - Firmware Update
    - Noise Reduction (optional)
  - Recording Max 1000H (optional)



# 5W PROFESSIONAL DIGITAL TWO-WAY RADIO

D35plus



- 400-470MHz
  - 1W/4W ■
- Stored 64 Channels Capacity
- 2200mAh/2800mAh Battery Capacity
  - 10000 Digital Contacts
  - Digital Encryption ARC4/
  - AES128/AES256 (optional)
    - Private/Group/All Call
      - Digital/Analog Mode -
        - Emergency Alarm
          - Monitor
          - Battery Save
            - Repeater |
            - Scanning \_
              - VOX
              - DTMF
  - Recording 300H (optional)
  - Noise Reduction (optional)



### 5W DUAL BAND DIGITAL TWO-WAY RADIO

D2000Plus



- 400-470MHz&136-174MHz
  - 1W/5W =
  - Dual Band/Dual Standby
- Stored 3000 Channels Capacity
- 2200mAh/2800mAh Battery Capacity
  - 10000 Digital Contacts
  - Digital Encryption ARC4/ AES128/AES256 (optional)
    - Private/Group/All Call
    - Digital/Analog Mode 🔳
      - Emergency Alarm <a>=</a>
        - Keyboard Lock 📕
          - SMS 📕
          - Monitor
          - Battery Save
            - Repeater |
            - Scanning =
              - VOX -
              - DTMF ...
  - Recording 300H (optional)
    - GPS (optional)
  - Noise Reduction (optional)



## IP68 5W PROFESSIONAL DIGITAL TWO-WAY RADIO

D901plus



- 400-470MHz
  - 1W/4W
- Stored 128 Channels Capacity
- 2000mAh/3000mAh Battery Capacity
  - 1000 Digital Contacts
  - Digital Encryption ARC4/ 
    AES128/AES256 (optional)
    - Private/Group/All Call
  - Digital/Analog Mixed Mode (Automatic recognition)
    - Emergency Alarm
      - Monitor **m**
      - Repeater |
      - Scanning <a>=</a>
        - VOX
        - DTMF
    - Type-C Charging
    - Firmware Update
    - Noise Reduction (optional)
  - Recording Max 1000H (optional)



# 5W IP68 INDUSTRY DIG TAL TWO-WAY RADIO

D910plus



- 400-470MHz
  - 1W/4W =
- Stored 512 Channels Capacity
- 2000mAh/3000mAh Battery Capacity
  - 1000 Digital Contacts
  - Digital Encryption ARC4/ 
    AES128/AES256 (optional)
    - Private/Group/All Call
  - Digital/Analog Mixed Mode (Automatic recognition)
    - Emergency Alarm
      - Monitor
      - Repeater |
      - Scanning =
        - VOX
        - DTMF
    - Firmware Update **=**
    - Type-C Charging
    - Noise Reduction (optional)
  - Recording Max 1000H (optional)
    - GPS (optional)



### 5W IP68 PROFESSIONAL DIGITAL TWO-WAY RADIO



D903



- 400-470MHz
  - 1W/4W =
- Stored 64 Channels Capacity
- 2000mAh/3000mAh Battery Capacity
  - 10000 Digital Contacts
  - Digital Encryption ARC4/ 
    AES128/AES256 (optional)
    - Private/Group/All Call
    - Digital/Analog Mode =
      - Emergency Alarm
        - Monitor
        - Battery Save
          - Repeater =
          - Scanning =
            - VOX <
      - Type-C Charging
        - DTMF |
  - Recording 300H (optional)
  - Noise Reduction (optional)

# 5W IP68 PROFESSIONAL DIGITAL TWO-WAY RADIO





- 400-470MHz&136-174MHz
  - 1W/5W =
  - Dual Band/Dual Standby
- Stored 3000 Channels Capacity
- 2000mAh/3000mAh Battery Capacity
  - 10000 Digital Contacts
  - Digital Encryption ARC4/ AES128/AES256 (optional)
    - Private/Group/All Call
    - Digital/Analog Mode <a> </a>
      - Emergency Alarm
        - Keyboard Lock
          - SMS |
          - Monitor |
          - Battery Save
            - Repeater |
            - Scanning =
              - VOX
              - DTMF |
      - Type-C Charging
  - Recording 300H (optional)
  - Noise Reduction (optional)



### 5W PORTABLE DIGITAL TWO-WAY RADIO







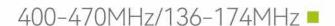
- 1W/4W ■
- Stored 64 Channels Capacity
  - 1600mAh Battery Capacity
    - Digital Encryption ARC4
      - TDMA Digital Function
        - Lone Worker
        - Private/Group/All Call 
          Dual Capacity Direct
          - Mode and Repeater
            - Emergency Alarm
              - Scanning =
                - SMS -
                - TOT
            - Digital Encryption
              - DTMF .
  - Recording 300H (optional)



# 5W PORTABLE DIGITAL TWO-WAY RADIO







- 1W/4W ■
- Stored 1000 Channels Capacity
  - 1600mAh Battery Capacity
    - Digital Encryption ARC4
      - TDMA Digital Function
        - Lone Worker
        - Private/Group/All Call
          - Dual Capacity Direct 
            Mode and Repeater
            - Emergency Alarm
              - Scanning =
                - SMS =
                - TOT
            - Digital Encryption =
              - DTMF .
  - Recording 300H (optional)



## 5W PROFESSIONAL DIGITAL TWO-WAY RADIO

D800Plus



- 400-470MHz
  - 1W/4W **=**
- Stored 32 Channels Capacity
- 1600mAh/2000mAh Battery Capacity
  - 1024 Digital Contacts
  - Digital Encryption ARC4
    - Private/Group/All Call
    - Digital/Analog Mode -
      - Emergency Alarm -
        - Monitor •
        - Battery Save
          - Repeater =
          - Scanning -
            - VOX =
            - DTMF
          - Recording =



### 5W PROFESSIONAL DIGITAL TWO-WAY RADIO





- 400-470MHz
  - 1W/4W ■
- Stored 1024 Channels Capacity
- 1600mAh/2000mAh Battery Capacity
  - 1024 Digital Contacts
  - Digital Encryption ARC4
    - Private/Group/All Call
      - Digital/Analog Mode -
        - Emergency Alarm =
          - Monitor
          - Battery Save
            - Repeater -
            - Scanning =
              - VOX -
              - DTMF
            - Recording =
  - Bluetooth Function (optional)



# 5W COMMERCIAL DIGITAL TWO-WAY RADIO

TD200



- 400-470MHz =
  - 1W/4W =
- Stored 32 Channels Capacity
- 2200mAh/3000mAh Battery Capacity
  - 1024 Digital Contacts
  - Digital Encryption ARC4
    - Private/Group/All Call
    - Digital/Analog Mode =
      - Emergency Alarm
        - Monitor
        - Battery Save
          - Repeater -
          - Scanning =
            - VOX =
            - DTMF .
          - Recording -



# 5W COMMERCIAL DIGITAL TWO-WAY RADIO





- 400-470MHz
  - 1W/4W ■
- Stored 1024 Channels Capacity
- 2200mAh/3000mAh Battery Capacity
  - 1024 Digital Contacts
  - Digital Encryption ARC4
    - Private/Group/All Call
      - Digital/Analog Mode -
        - Emergency Alarm <
          - Monitor **=**
          - Battery Save
            - Repeater =
            - Scanning =
              - VOX
              - DTMF
            - Recording =
  - Bluetooth Function (optional)





# 2W PORTABLE ANALOG TWO-WAY RADIO









- 400-470MHz
  - 0.5W/2W
- Stored 32 Channels Capacity
  - 1500mAh Battery Capacity
    - NOAA (North America)
      - 1.44 LCD Display
        - LED Light ■
        - CTCSS/DCS
          - Scanning
            - VOX -
        - Battery Save
          - FM
          - Group Call
      - Type-C Charging ■



# 2W COMMERCIAL ANALOG TWO-WAY RADIO

A210



- 400-470MHz/136-174MHz
  - 0.5W/2W
- Stored 16 Channels Capacity
  - 3000mAh Battery Capacity
    - Scrambler -
      - VOX
    - CTCSS/DCS
      - Scanning -
    - Compandor •
    - Battery Save
    - Detection Frequency
- Cloning Mode-Radio to Radio
  - Anti-cracking
  - Type-C Charging



### 2W COMMERCIAL TWO-WAY RADIO

A518



- 400-470MHz/136-174MHz
  - 0.5W/2W
- Stored 16 Channels Capacity
  - 4400mAh Battery Capacity
    - Scrambler =
      - VOX
    - CTCSS/DCS
      - Scanning \_
    - Compandor •
    - Battery Save
      - BCLO
        - SQL =
    - Type-C Charging



### 2W PORTABLE ANALOG WALKIE-TALKIE

F10





- 400-470MHz
  - 0.5W/2W
- Mini and Lightweight
- Stored 16 Channels Capacity
  - 1200mAh Battery Capacity
    - Double PTT
      - VOX
      - Monitor •
    - CTCSS/DCS
      - Scanning •
    - Micro USB Charging

# 2W PORTABLE ANALOG TWO-WAY RADIO

F30





Stored 22/16/80 Channels Capacity

1600mAh Battery Capacity

NOAA (FRS Version) ■

Roger Beep

Call Beep ■

Group Call

Monitor •

VOX

CTCSS/DCS

Scanning -

LCD Display

Type-C Charging



### 2W MINI ANALOG TWO-WAY RADIO

H2Plus





- 400-470MHz/136-174MHz
  - 0.5W/2W
- Stored 16 Channels Capacity
  - 1200mAh Battery Capacity
    - Mini and Portable
      - Scrambler -
        - VOX -
      - CTCSS/DCS
        - Scanning •
      - Battery Save
    - Detection Frequency
- Cloning Mode-Radio to Radio
  - Type-C Charging

### 5W PROFESSIONAL ANALOG TWO-WAY RADIO





- 400-470MHz/136-174MHz
  - 1W/5W
- Stored 16 Channels Capacity
- 1600mAh/2000mAh Battery Capacity
  - RDA Solution
    - Group Call
  - Reverse/Offset
    - VOX -
      - SQL
    - DTMF
    - CTCSS/DCS
  - Emergency Alarm
    - BCLO
    - Tail Elimination
      - Scanning -



5W PROFESSIONAL ANALOG
TWO-WAY RADIO





- 400-470MHz/136-174MHz
  - 1W/5W -
- Stored 199 Channels Capacity
  - 1600mAh/2000mAh Battery Capacity
    - RDA Solution
  - VFR/MR/CH Modes
    - Password Setting
      - VOX -
        - FM
      - DTMF -
      - CTCSS/DCS
    - Emergency Alarm
      - BCLO
      - Tail Elimination
        - Scanning •



## 5W PROFESSIONAL ANALOG TWO-WAY RADIO





- 400-470MHz/136-174MHz
  - 1W/5W =
- Stored 16 Channels Capacity
- 1600mAh/2000mAh Battery Capacity
  - Detection Frequency
    - Group/All Call
    - Emergency Alarm
  - Digital Anti Cracking
  - Cloning Mode-Radio to Radio
    - Reverse/Offset
      - VOX -
      - SQL =
      - DTMF
      - CTCSS/DCS -
        - BCLO ■
    - Tail Elimination
      - Scanning •



### 5W AMATEUR ANALOG ANALOG TWO-WAY RADIO

A588



- 400-470MHz
  - 1W/5W ■
- Stored 128 Channels Capacity
  - 2200mAh/3000mAh Battery Capacity
    - Roger Tone
  - NOAA (North America)
    - Emergency Alarm
      - VOX -
      - Scanning •
      - Battery Save
        - Beeper -
        - CTCSS/DCS
          - TOT ■



### 5W IP68 AMATEUR DUAL BAND ANALOG TWO-WAY RADIO

A910



- 400-470MHz&136-174MHz
- Stored 2\*250 Channels Capacity
- 2000mAh/3000mAh Battery Capacity
  - Detection Frequency
  - Air Band Received 108-136MHz
    - Digital Function (Private Group/All Call)
    - Cloning Mode-Radio to Radio
      - FM
      - Digital Anti Cracking
        - Battery Save
          - VOX -
          - CTCSS/DCS
        - Emergency Alarm
          - Scanning -
          - Recording -
        - Type-C Charging
      - Noise Reduction (optional)



# 5W COMMERCIAL ANALOG TWO-WAY RADIO







- 400-470MHz/136-174MHz
  - 1W/5W ■
- Stored 16 Channels Capacity
  - 1600mAh Battery Capacity
    - Detection Frequency
- Cloning Mode-Radio to Radio
  - Scrambler
    - VOX
  - CTCSS/DCS
    - Scanning -
  - Battery Save
  - Anti-Cracking

# 5W COMMERCIAL ANALOG TWO-WAY RADIO







- 400-470Mz/136-174MHz
  - 1W/5W ■
- Stored 16 Channels Capacity 
  1600mAh/2500mAh
  - Battery Capacity
    - Scrambler
      - VOX -
    - CTCSS/DCS
      - Scanning \_
    - Compandor
    - Battery Save
      - Monitor

### 5W AMATEUR ANALOG TWO-WAY RADIO

H510



- 400-470MHz
  - 1W/5W -
- Stored 250 Channels Capacity
  - 1600mAh Battery Capacity
    - NOAA (North America)
      - Detection Frequency
    - Digital Function (Private Group/All Call)
- Cloning Mode-Radio to Radio
  - SQL -
  - BCLO
  - CTCSS/DCS
    - Scanning \_
      - VOX -
  - Battery Save
    - FM <
  - Noise Reduction (optional)



## 8W LONG RANGE ANALOG TWO-WAY RADIO

A800Plus



- 400-470MHz/136-174MHz
  - 5W/8W =
- Stored 16 Channels Capacity
- 2200mAh/3000mAh Battery Capacity
  - Detection Frequency
  - Cloning Mode-Radio to Radio
    - Voice Report
      - Scrambler -
    - Battery Save
      - VOX -
      - CTCSS/DCS -
    - Wide/Narrow Band
      - BCLO -
      - Scanning
        - SQL -



# 10W DUAL BAND ANALOG TWO-WAY RADIO

A2000



- 400-470MHz&136-174MHz
  - 5W/10W
- Stored 2\*250 Channels Capacity
- 2200mAh/2800mAh Battery Capacity
  - Detection Frequency
- Digital Function(Private Group/All Call)
  - Cloning Mode-Radio to Radio
  - Air Band Received 108-136MHz
    - FM ■
    - Double PTT Design
    - Digital Anti Cracking
      - Battery Save
      - Compandor
        - Scrambler
          - VOX
      - CTCSS/DCS
      - Emergency Alarm
        - Scanning \_
      - Type-C Charging
    - Noise Reduction (optional)



### 10W LONG RANGE ANALOG TWO-WAY RADIO

Q600/Q610





- 400-470MHz/136-174MHz
  - 5W/10W =
- Stored 16 Channels Capacity
  - 2200mAh/2800mAh Battery Capacity
    - Voice Report
      - Compandor
        - Scrambler
    - Battery Save
      - VOX -
      - CTCSS/DCS
    - Wide/Narrow Band
      - BCLO
      - Scanning -
        - SQL -
      - Type-C Charging

### 12W LONG RANGE ANALOG TWO-WAY RADIO

Q608/Q609



- 400-470MHz/136-174MHz ■
- Stored 16 Channels Capacity
  - 2800mAh Battery Capacity
    - 5W/10W =
      - SOS =
    - Compandor
      - Scrambler -
    - Battery Save
      - VOX -
      - CTCSS/DCS
    - Wide/Narrow Band
      - BCLO
      - Scanning -
        - SQL -
        - 1750Hz





#### **POC** Radio

### MINI 4G POC RADIO

G30





- 4G Network ■
- 1600mAh Battery Capacity
- Support RealPTT/POCSTAR/ 
  XINPTT Platform
- Private Call/Group Call/All Call
  - Member Selection
    - Cat.1 Module ■
    - Display Setting
    - Keyboard Lock ■
    - Backlight Setting
      - NOAA .
  - Prompt Tones Setting
    - Battery Save ■
    - Type-C Charging ■

#### **POC** Radio

### **4G PORTABLE POC RADIO**

G300



- 4G Network ■
- 4400mAh Battery Capacity ■
- Support RealPTT/POCSTAR/ 
  XINPTT Platform
- Private Call/Group Call/All Call
  - Member Selection
    - Cat.1 Module
    - Display Setting
    - Keyboard Lock ■
    - 1.77inch Display ■
    - Backlight Setting
  - Prompt Tones Setting
    - Battery Save
    - Type-C Charging
      - SOS (optional)
      - GPS (optional)



#### **POC** Radio

### 4G DUAL SIM POC RADIO

G800



- 4G Network ■
- 4000mAh Battery Capacity ■
- Support RealPTT/POCSTAR/ 
  XINPTT Platform
- Private Call/Group Call/All Call
  - Member Selection
    - Cat.1 Module
    - Display Setting
    - Keyboard Lock ■
    - Backlight Setting
    - 1.44inch Display
      - Dual SIM Card
  - Prompt Tones Setting
    - Battery Save
    - Type-C Charging
      - GPS (optional) ■



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