

Ultralight Business DMR Portable Two-way Radio

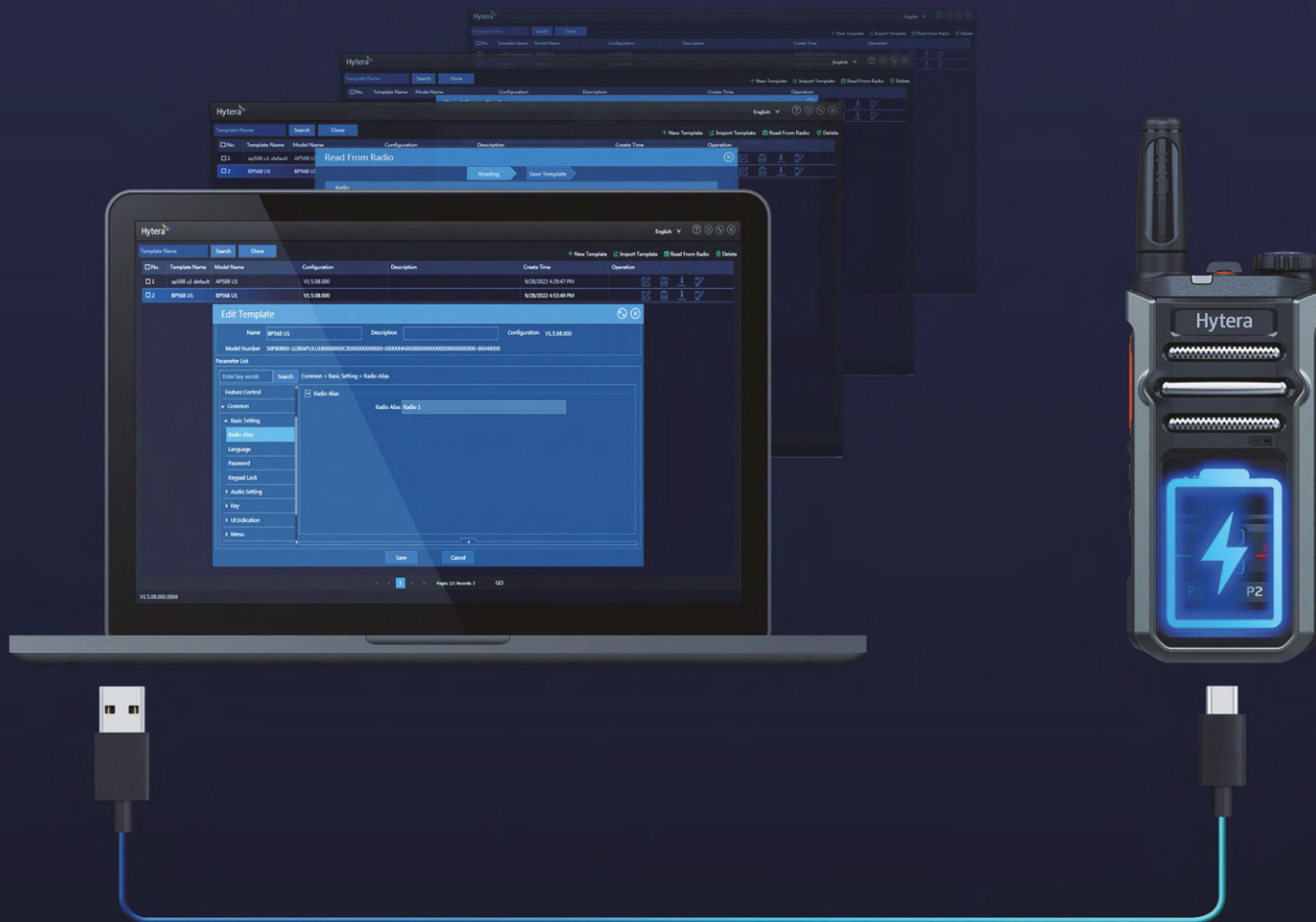
BP365

STAY CONNECTED. STAY PRODUCTIVE.

- Analog-and-Digital compatibility
- Professional noise cancellation algorithm
- DMO Two-slot communication solution
- Compact body design
- 4.5cm ultra-stubby antenna
- All-in-one Type-C USB port



STAY CONNECTED. STAY PRODUCTIVE.



One port fits all

Users can program, upgrade and charge the BP365 through the same Type-C USB port on the bottom.



Fast charging on the go

The built-in battery can be fully charged in just 2.5 hours, and a one-hour charge provides 8 hours of communication.



Save costs of frequency point

Two-slot TDMA technology allows two groups of users to communicate independently at the same time on the same frequency..



Be informed throughout the workplace

Thanks to the 3W TX power and up to 0.18μV receiving sensitivity, the BP365 enables the users to communicate with each other wherever they are in the workspace.



VOX

Using the Voice Operated Transmit (VOX) feature, the users can make a hands-free call without pressing and holding the PTT key.



4.5cm ultra-stubby antenna facilitates carrying anywhere on the body.



The C-Earset delivers great audio and is comfortable to wear for long periods.



Compact body design and slim-form factor makes BP365 thinner and lighter.



Professional noise cancellation algorithm delivers crystal clear audio.



SPECIFICATIONS

| General | |
|------------------------------|---|
| Frequency Range | 400-440MHz, 430-470MHz |
| Channel Capacity | 256 |
| Zone Capacity | 8 |
| Channels per zone | 16 |
| Channel Spacing | 12.5kHz/20kHz/25kHz |
| Operating Voltage | 3.8V |
| Battery | 2200 mAh Li-Polymer (built-in) |
| Battery Life | Analog: 10 hours (5/5/90 Duty Cycle, High TX Power) |
| | Digital: 14 hours |
| Frequency Stability | ±0.5ppm |
| Antenna Impedance | 50Ω |
| Dimensions (HxWxD) | 158x55x24mm (with antenna) 118x55x24mm (device housing without antenna) |
| Weight | 135g |
| Display | 0.9 inch OLED |
| BT (Optional) | BT 5.0 BLE+EDR |
| Receiver | |
| Sensitivity | Analog: 0.18μV Digital: 0.18μV |
| Adjacent Channel Selectivity | TIA-603: 60dB@12.5kHz / 70dB@20/25kHz ETSI: 60dB@12.5kHz / 70dB@20/25kHz |
| Intermodulation | TIA-603: 70dB@12.5/20/25kHz ETSI: 65dB@12.5/20/25kHz |
| Spurious Response Rejection | TIA-603: 70dB@12.5/20/25kHz ETSI: 70dB@12.5/20/25kHz |
| Blocking | TIA-603: 80dB ETSI: 84dB |
| Hum&Noise | 40dB@12.5kHz, 43dB@20kHz, 45dB@25kHz |
| Rated Audio Power Output | 0.5W |
| Rated Audio Distortion | ≤3% |
| Audio Response | +1 to -3dB |
| Conducted Spurious Emission | <-57dBm |
| Transmitter | |
| Power Output | 3W/1W |
| FM Modulation | 11K0F3E@12.5kHz, 14K0F3E@20kHz, 16K0F3E@25kHz |
| 4FSK Digital Modulation | 12.5 kHz data only: 7K60FXD 12.5 kHz data and voice: 7K60FXW |
| Conducted/Radiated Emission | -36dBm<1GHz, -30dBm>1GHz |
| Modulation Limiting | ±2.5kHz@12.5kHz, ±4.0kHz@20kHz, ±5.0kHz@25kHz |
| FM Hum&Noise | 40dB@12.5kHz, 43dB@20kHz, 45dB@25kHz |
| Adjacent Channel Power | 60dB@12.5kHz, 70dB@20/25kHz |
| Audio Response | +1 to -3dB |
| Audio Distortion | ≤3% |
| Digital Protocol | ETSI-TS102 361-1,-2,-3 |
| Digital Vocoder Type | AMBE+2™ |
| Environmental | |
| Operating Temperature | -20°C~+50°C |
| Storage Temperature | -40°C~85°C |
| ESD | IEC 61000-4-2 (Level 3) ±4kV (Contact) , ±8kV (Air) |

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ACCESSORIES

● Standard ● Optional



Belt Clip



Strap



Power Adapter



USB Cable



3.5mm Earset



BT Earset

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