

PTT-M Features

- . 2.4GHZ transceiver
- . -93dbm sensitivity in Bluetooth low energy mode v4.0
- . TX Power -20 to +4dbm
- . RSSI (1db resolution)
- . ARM Cortex – M0 32 bit processor
- . Serial Wire Debug (SWD)
- . S100 series SoftDevice ready
- . Memory
 - . 256kb embedded flash programmed memory
 - . 16kb RAM
- . Support for non-concurrent multiprotocol operation
- . On-air compatibility with nRF24L series
- . Flexible Power Management
- . Supply voltage range 1.8V to 3.6V
- . 2.5us wake-up using 16MHz RCOSC
- . 0.6uA @ 3V mode
- . 1.2uA @ 3V in OFF mode + 1 region RAM retention
- . 2.6uA @ 3V ON mode, all blocks IDLE
- . 8/9/10 bit ADC- 8 configurable channels
- . 31 General Purpose I/O Pins
- . One 32 bit and two 16 bit timers with counter mode
- . SPI Master
- . Two-wire Master (I2C compatible)
- . UART (CTS/RTS)
- . CPU independent Programmable Peripheral Interconnect (PPI)
- . Quadrature Decoder (QDEC)
- . AES HW encryption
- . Real Timer Counter (RTC)
- . Replaceable CR2032 battery for 1-2 years life time.
- . 5 Buttons for PTT, Vol+, Vol-, optional Channel+, Channel-
- . LED for power on indication.





Velcro Fastener

The Velcro fastener is used to secure the PTT-M to your person or any other convenient location during use.



Support and Warranty

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