UHF Radio **UHF1601D**

Harxon UHF601D is an UHF external radio that designed for easy mobile use in demanding field conditions for wireless data communication between 410 and 470MHz bandwidth. It's specifically designed as a way of wireless corrections data transmission in applications of GNSS/RTK surveying, GNSS precise positioning system and autonomous guidance of agricultural machinery. This lightweight, small rugged radio excels itself in the field with fea tures as easy operation, great receiving performance, low power consumption and strong anti-interference capability.

COMPATIBLE WITH MAINSTREAM RADIO PROTOCOLS

The UHF1601D is compatible with mainstream radio protocols on the market, including SATEL, Trans EOT, TRIMTALK, TrimMark3 and also other industrial manufacturer's radio protocols (optional).

VERSATILE FEATURES WITH RELIABLE PERFORMANCE

This small, radio modem provides reliable operation with profound features as lightweight compact structure, high/ low power switching, serial port baud rate switching, channel switching, online firmware upgrade support, and configuration setting, making it versatile and easy to be integrated for a wide variety of applications.

LOW POWER CONSUMPTION, EASY FOR INTEGRATION

This radio has been optimized the hardware layout, aiming to reducing power consumption while at standby status as well as improving emission efficiency without increasing power consumption. Thanks to the optimization of hardware layout, the radio exhibits a very low power consumption. Beside, This small dimension radio is easy to carry, ideal for applications integration.

KEY FEATURES

- Support Air Baud Rate Switching: 19200bps, 9600bps
- Support Serial Port Baud Rate Switching: 115200bps, 38400bps, 19200bps, 9600bps
- Compatible with Multiple Radio Protocols: SATEL(9600bps,19200bps), Trans EOT (9600bps), TrimTalk (9600bps), TrimMark3(19200bps)
- Support Online Firmware Update
- Support High/ Low Power Switch
- IP67 Ingress Protection Rating