EFIX

Stronger signal , easy to fix.

FL3

GNSS RTK DATALINK

KEY FEATURES

LONG-DISTANCE TRANSMISSION OF RTK CORRECTIONS

- Maximize coverage of a single base for multiple rovers.
- 30 km radius and even more (in good conditions).

EASILY ADJUSTABLE TRANSMISSION POWER RATE TO SUIT DIFFERENT

- Up to 35 W.
- Deliver RTK corrections data in an effective-and-efficient way.
- Either in open fields or in urban areas.

OPTIMIZED USER INTERFACE FOR EASY CONFIGURATION AND CONTROL OF THE DATA LINK ENVIRONMENTS

- 1 x LCD display.
- 3 x LED indicators.
- 5 x function buttons.
- Preset frequency channels.

RUGGED INDUSTRIAL DESIGN SUITABLE FOR VARIOUS CHALLENGING WORKING ENVIRONMENTS

- IP67 dust and waterproof.
- Enhanced heat radiator.
- Robust metal housing.

TECHNICAL SPECIFICATIONS

Radio specifications	
Frequency bands	410 MHz to 470 MHz
Transmit power	Up to 35 W
Link rate	4,800 bps 9,600 bps 19,200 bps
Modulation	GMSK / 4FSK
Protocol	CHC, Transparent, TT450S
General Specifications	
Communication	1 x RS232 serial port, up to 115,200 bps
User interface	1 LCD Display 5 Control keys
Physical	
Size (L x W x H)	175 mm x 140 mm x 65 mm (6.9 in x 5.5 in x 2.6 in)
Weight	2 kg (70.5 oz)
Ingress protection	IP67 dust and waterproof, protected from temporary immersion to depth of 1 m
Ports	1 x 5-pin LEMO port (external power and data transmit) 1 x TNC port
Mount	Tripod bracket

Power	
External power	9 V DC to 16 V DC
Antenna	
External	50 Ohm, TNC female connector

*All specifications are subject to change without notice.

The use of UHF datalink may be subject to local regulations. Users must ensure that the device is not operated without the permission of the local authorities on frequencies or power output other than those specifically reserved and intended for use without required permit.

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Easy to Fix

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