EXTREME ENVIRONMENTS
EXTREMELY RELIABLE

QUICK DEPLOY H-SERIES

On-site weather monitoring, event response applications.

RELIABLE DEPLOYMENT IN ANY TERRAIN

- The sturdy tripod creates a low center of gravity, yet keeps the datalogger - what you interact with - at eye level.
- Hinged “lily pad” feet and adjustable, telescoping legs provide the flexibility to deploy the Quick Deploy wherever you need it, including uneven surfaces.
- The Quick Deploy can withstand wind gusts of 160 km/h (100 mi/h).

INTELLIGENT POWER MANAGEMENT

Microprocessor-controlled power management system maximizes battery life.

- Monitors solar panel output and optimizes charging voltage according to ambient temperature.
- Temporarily suspends power-hungry communications if low battery status is detected - but keeps recording data.
- Provides continuous, trouble-free operation even in areas where there is minimal sunlight at times.

COMPLETE, YET COMPLETELY PORTABLE

The Quick Deploy is easily transported on the back of an ATV or in a helicopter and can be handled and set up by one person. All components fit into two cases, see reverse for details.

SPECIFICATION	QD-HX	QD-H1RS or QD-H2
Use Case	• Supports interchanging of standalone H1RS and H2 dataloggers	• Supplied with built-in H1RS or H2 datalogger
Station	• 1 person, 15 minutes, no tools to setup • Lightweight aluminum, telescopic legs and feet with ground spike for uneven terrain • Ground anchor • Withstand wind speeds of up to 160km/h (100mi/h) • Built-in keyway plate for mounting datalogger and SDI-AM	• 1 person, 15 minutes, no tools to setup • Lightweight aluminum, telescopic legs, feet with ground spike for uneven terrain • Ground anchor • Withstand wind speeds of up to 160km/hr (100mi/h)
Datalogger	Compatible with any of the following: • H1RS-G6-QD • H1RS-TLM-2-QD • H2-G6-QD • H2-TLM-2-QD	Equipped with one of the following: • H1RS-G6-QD • H1RS-TLM-2-QD • H2-G6-QD • H2-TLM-2-QD
Analog sensor interface	Compatible with SDI-AM	Compatible with SDI-AM
Power system	• Three (3) 7.5 Ah batteries • 20 W solar panel	• Three (3) 7.5 Ah batteries • 20 W solar panel
Cables	• AC adapter with regulator to charge battery without datalogger	• AC adapter to datalogger solar panel port for charging
Antennae	• GOES antenna • GPS antenna	• GOES antenna • GPS antenna
Optional sensors (complete list available at ftsinc.com)	• Dual wind speed/ wind direction • Tipping bucket rain gauge • Temperature and humidity • Solar radiation • Turbidity • Stage • Water quality	• Dual wind speed/ wind direction • Tipping bucket rain gauge • Temperature and humidity • Solar radiation • Turbidity • Stage • Water quality
IP code rating	IP55	IP55
Carrying cases	Case 1 Width: 74cm (29in) x Depth: 20.5cm (8in) x Height: 53.5cm (21in) Weight: 9.5kg (21lbs) Case 2 Width: 96.5cm (38in) x Depth: 30.5cm (12in) x Height: 61cm (24in) Weight: 34kg (75lbs)	Case 1 Width: 74cm (29in) x Depth: 20.5cm (8in) x Height: 53.5cm (21in) Weight: 9.5kg (21lbs) Case 2 Width: 96.5cm (38in) x Depth: 30.5cm (12in) x Height: 61cm (24in) Weight: 38.5kg (85lbs)

Axiom H1-RS

Simple hydrology and meteorology applications where reliability, data integrity and a competitive price are important.

Axiom H2

Simple to complex hydrology or meteorology applications where reliability is paramount and/or the station is very remote.

CANADA 1065 Henry Eng Place | Victoria, BC | V9B 6B2
USA 1124 Fir Avenue, Suite C | Blaine, WA | 98230
ftsinc.com | 1.800.548.4264

EXTREME ENVIRONMENTS
EXTREMELY RELIABLE

Rev. 11-27-2018