AnyQuest Enhanced Cyble

Radio Module for Mobile AMR

Built on Itron proven expertise to design and manufacture high performance radio modules, AnyQuest Enhanced is the significant next evolution step going far beyond the simple reading of the actual meter index for billing purpose.

Mobile meter data collection systems have been widely adopted by utilities and service companies. This mature technology significantly accelerates meter reading speed and avoids risk of visual reading mistakes. It also largely improves meter readers safety and customer satisfaction - avoiding intrusion in private facilities.

AnyQuest Enhanced offers the benefits of unprecedented functionalities within a mobile data collection system. Whether your challenge is to reduce non-revenue water, manage water conservation programs, or increase operation efficiency, the versatility of AnyQuest Enhanced functionalities provides you all the necessary tools.

knowledge to **shape your future**

ENHANCED FUNCTIONALITIES

AnyQuest delivers a comprehensive list of functionalities to get the most out of the mobile data collection process.

*functions also available with EverBlu Cyble Enhanced (Fixed network ready)

AnyQuest Software

	Volume index	Volume index at time of reading
	Preset billing date	Volume index recorded at 4 preset dates (programmable)
	Data-logging	History of up to 181 consumption intervals (hourly,daily,weekly,monthly)
	2 Time-Of-Use Indexes	Registers consumption within a defined intervals of the year
	Volume above threshold	Total consumption above a high flow-rate threshold
	Volume below threshold	Total consumption below a low flow-rate threshold
	Meter sizing indicators	2 x 13 monthly indicators if the meter is oversized or undersized
	Leakage information	13 month history of number of leakage days
	Backflow volume and alarm	Total backflow volume and 13 monthly alarms
	Meter stopped detection	Alarm if no consumption over a configurable period has been recorded
	Reversed meter detection	Alarm if > 1000 consecutive target turns in reverse flow have been recorded
	Module tamper detection	Alarm if the radio module module has been tampered
	Alarm log	Log of start and end dates for last recorded alarms
	Peak flow-rates	5 highest peak flow-rate values with date of occurrence
	Peak flow alams	13 monthly alarms if the peak flow threshold has been exceeded

Functional Specifications

Dimensions	92 x 57 x 50 mm
Power source	Lithium battery
Battery lifetime (min)*	15 years
Case protection	IP68
Relative humidity	0 to 100% - submersible
Operating temperature **	-10°C / +55°C***
Accidental temperature	-20°C / +70°C
Conformity	CE certified, in accordance with the European R&TTE directive (1999/5/EC)

* Under normal applications within the specified reference operating conditions.

** High Temperature (HT) version also available on request.

*** Operation: +5°C to +35°C / Storage: +5°C to +35°C / Transport: Min. -20°C (< 24 hours continuous), Max. +70°C (< 24 hours continuous) / Min. operational temperature: -10°C (< 15 days/years) / Max. operational temperature: +55°C (< 15 days/years).

Radio Frequency Features

Protocol	RADIAN
Modulation	Frequency Shift Keying
Frequency carrier	433.82 MHz
Radiated power	≤ 10 mW
Transmission	Symmetrical 2-way communication
Line of sight reading distance (LOS)	> 1500m

Our company is the world's leading provider of smart metering, data collection and utility software systems, with over 8,000 utilities worldwide relying on our technology to optimize the delivery and use of energy and water.

To realize your smarter energy and water future, start here: **www.itron.com**

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