

ATL 6410IQ Intelligent Quantitative Parametric Testing

KEY FEATURES

- Rack or Standalone
- Built-In Test Set
- Easy Set Up and Configuration
- Models Including 115VAC, -48VDC and +130VDC, Standard and Extended Temperature
- Both RS-232 (DB25) and V.35 (M.34) Connectors (Optional RS530 (DB25) to Replace V.35)
- Anti-Streaming Feature for Reliable Multi Drop Applications
- Ideal for Utility Companies with SCADA Traffic or Test Applications

SET UP AND CONFIGURATION

The Raymar-Telenetics 6410 w/IQ can be easily configured via the easy-to-read LCD screen. Whether configuring, testing, or viewing line utilization, the LCD screen delivers information clearly and precisely. Software features like rate adaption, BERT testing, and Line Analysis with IQ are all easily operated from the front panel.

ANTI-STREAMING

The 6410 w/I.Q. supports banking (ATM Machine) applications with a software programmable anti-streaming feature. This feature allows the user to disconnect a failed device which has seized the multi-drop circuit permanently. Imagine having 20 ATM machines on a multi-drop circuit and not being able to tell which one (or two) machines are the cause of the problem. It's kind of like that annual Christmas light ritual... "Find the bad light bulb", only nobody is laughing when the ATM machine they are standing at is out of order. This feature solves this problem by isolating the specific unit(s) that has failed, leaving the remaining units in operation.

MODELS

The standard 6410 w/IQ is operated with 115VAC power. For applications requiring DC power or high temperature conditions, the new -48VDC and +130VDC models operate in temperatures to 70°C.

BUILT-IN TEST SET

No expensive test equipment is needed! In just a few minutes, you can accurately test and report the exact line problem to your service provider.



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ATL 6410IQ CSU/DSU • Intelligent Quantitative Parametric Testing

Product Specifications

Supports the following DDS Data Rates:			
	64,000 bps		56,000 bps
	19,200 bps		9,600 bps
	4,800 bps		2,400 bps

Supports the following DTA Data Rates:			
Async Speeds		Sync Speeds	
57,600 bps	56,000bps	64,000 bps	56,000bps
38,400 bps	19,200 bps	38,400 bps	28,800 bps
9,600 bps	4,800 bps	19,200 bps	14,400 bps
2,400 bps	1,200 bps	4,800 bps	2,400 bps

DATA MODE:	Sync/Async	NETWORK INTERFACE:	RJ48 S4 Wire Female Connector
INTERFACE	RS-232 (DB25) and V.35 (M.34) or RS530 (DB25)	SAFTEY:	UL Listed CSA Approved
PORTS:	1 Port	OPERATING ENVIRONMENT:	Temperature 0-70° (-40°C to +70°C or E.T.) 95% Humidity Non-Condensing
RATE ADAPTATION:	Yes	STORAGE:	-40°C to +70°
FRONT PANEL:	LCD/LED	ALTITUDE:	10K Operating 40K Non-Operating
LDM CAPABILITY:	Yes	DIMENSIONS:	Width: 8.6 Inches Depth: 8.6 Inches Height: 1.8 Inches
AUTO EQUALIZATION:	Yes	INTERFACE PROTECTION:	FCC Part 68 FCC Part 15A
LOOPBACK:	Digital Loop, Local Loop, Remote Loop, CSU, DSU	POWER OPTIONS:	External Transformer AC 115VAC LVDC 18 - 72VDC HVDC 100 - 375VDC
DIAGNOSTICS:	Operational Line Testing "In Spec/ Out of Spec" Accurate Parametric Testing (+/-0.5dbm): Line Attenuation, Background Noise, Impulse Noise	WEIGHT:	2.6 Lbs



WARRANTY

Raymar-Telenetics manufactured products are warranted against defects in hardware material and workmanship under normal use for one (1) year from date of original retail purchase. Defective product will be repaired or replaced, determination to be made by Raymar-Telenetics, at no charge. Repaired or replaced products are warranted for 90 days or for original warranty period, whichever is longer. Warranty extends to original end-user only.



Manufactured in the USA by RAYMAR-TELENETICS

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0070-2600-001 REV D
7/14/2011