IEN 100

A reliable, flexible and powerful ATM solution.

▶ Product Data

The IEN 100 chassis is a communications device used to connect an automated teller machine (ATM) to a host. The IEN 100 connects to an ATM through the RS-232 serial port. A normal 2-wire telephone cable connects to the RJ-11 LINE port of the IEN 100 chassis for ATM transactions. The RJ-11 port also provides access to the internal V.22bis modem.

▶ Key Features

• Connects ATMs, Point-of-Service (POS) devices, PCs or store controllers to existing hosts utilizing standard dial access services

• Converts existing leased-line ATMs into dial-up access ATMs

• Operates many ATMs which support SDLC or BSC in a dial environment

• Spoofs normal ATM communication to provide cheaper bandwidth than leased lines

• Remains online to pass multiple transactions until timeout drops connection

Whether you're looking for a reliable payment terminal, innovative, value-add technology, or a complete electronic transaction management system, Hypercom can deliver. Our product portfolio ranges from basic credit authorization to full transaction transport and more. Hypercom is more than a one-stop shop for payment terminals, it's a provider of complete, end-to-end transaction solutions that expand the possibilities at the POS in ways that translate to greater profits.

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Technical Specifications:

Communications
• High-speed serial: RJ-11 or V.22bis (1.2/2.4kbps)
• Low-speed serial: RS-232 (up to 19.2kbps)

Power
• AC: 110-220 V, .8 A, 50/60 Hz

Footprint
• 6.0 in x 6.7 in x 1.6 in/15.2 cm x 17.1 cm x 4.0 cm

Weight
• 1.5 lbs/0.7 kg

Environment
• Temperature: 0-40°C/32-104°F
• Humidity: 25 to 95%, non-condensing
• Heat dissipation: 34 BTU/hr

Certifications
• FCC Part 15, UL (USA and Canada), CB, ICES and CE

Reliability Built In

• Part of the long-lasting, world renown family of IEN products
• Built on a framework that relies on standards and industry standards.

Flexible - - Development and Growth

• Allows users to start small and expand their framework as new requirements develop
• Provides freedom to implement more cost-effective services, to continuously integrate newer applications and to tailor a complete network solution that extends existing investments.

Powerful Network Management

• HypercomView, Hypercom's network management system, delivers all of the tools needed to keep POS network running smoothly
• Client/server architecture provides comprehensive activity and performance statistics, alerts and alarms, and remote downloads and upgrades
• Sets new standards in GUI-based management for detail, simplicity and speed.