TCP/IP LAN GATEWAY

LIF-200

www.rbh-access.com

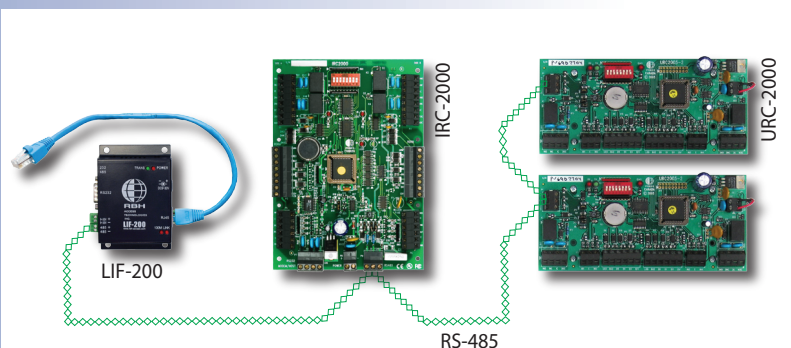## RBH-LIF-200

TCP/IP LAN Gateway

Great features:

- **All connectors are removable**
- **Screw down power connector**
- **Screw down RS-485 connector**
- **Password protection**
- **Proven IP protocol stack**
- **Ethernet RJ45 connector**
- **Auto detection 10/100Base-T**
- **Easy to configure:**
  - **Discovery tool**
  - **Browser based configuration**
  - **Backup/restore settings**
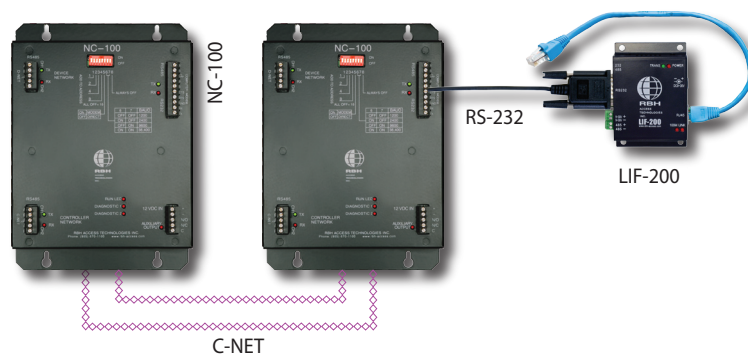 - **Flash firmware upgrades**
- **LOW COST!**

Our LIF-200 TCP/IP LAN Gateway is an inexpensive way to connect RBH Access Control panels to a host via the Internet or a local/wide area network. Both RS-485 and RS-232 are supported and are selectable via hardware switch.

Reliable, field proven architecture makes for easy configuration and use. Our software communicates directly with LIF-200 gateway, without the need of third party software or "virtual com ports". Automatic discovery software is included. Configuration is easily performed via internet browser.

Just configure IP address and port number, type in same settings in our software and you are ready to communicate. LIF-200 automatically detects and adjusts network connection speed. For complex configurations a variety of adjustable settings are available.

LIF-200

IRC-2000

URC-2000

RS-485

Connect up to 16 IRC-2000 and URC-2000 panels...
or up to 15 NC-100s: 120 readers & 4,800 Inputs/outputs...

NC-100

NC-100

RS-232

LIF-200

C-NET

All connectors are removable with RS-485 and 9-30 VDC connectors are of a screw-down type, RS232 uses industry standard DB9 and Ethernet of a RJ45 modular type.

Unit comes protected by a robust metal housing and is easy to install and replace.

Designed to work with RBH **Axiom V**™ **Axiom Lite**™ **Integra 32**™

RBH-LIF-200 with included serial cable

RS232, RS485 & Power connectors

Network (RJ45) & alt. power connector

Processor/ Memory	80186/512K
LAN :	Auto-detection 100 100base-t (10/100 Mbps)
Network Connector :	RJ45 (10/100Base-T) Ethernet
Serial Com. Ports :	1 (RS-232 - RS-485)
Port 1 :	Communications (Mounting header)
Signals used :	RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
	RS-485: DATA+, DATA-
Communication Speed :	50 bps ~ 230 Kbps
Compatible Controllers :	RBH-NC-100
	RBH-IRC-2000-X
	RBH-URC-200X
Configuration :	via web browser based interface
	MAC based autodiscovery utility is included (IPfinder)
Flash ROM update :	from a TCP/IP host (HTTP)
Dimensions :	Metal housing with 4 mounting holes
Length :	93 mm (3 11/16")
Width :	67 mm (2 5/8")
Height :	22 mm (7/8")
LEDs :	4
Power :	1 (Red)
Ethernet Connection :	1 (Red)
10/1000 MB :	1 (Red)
Online :	1 (Green)
Power Requirements :	DC 9V, 300 mA max
	DC 12V, 230 mA max
	DC 24V, 160 mA max
Operating Temperature :	0° to 55°C (32° to 131°F)

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