KEYSCAN
ACCESS
CONTROL FROM KEYSCAN INC.
SYSTEMS

NETCOM2 and NETCOM6 (Encrypted)

Keyscan's NETCOM2 or NETCOM6 (encrypted) is a fast and easy way to allow Keyscan Access Control Units (ACUs) to be connected and communicate over a network. Both NETCOM2 and NETCOM6 (encrypted) are off-board communication modules that establish communication along an existing LAN/WAN network.

· Provides serial connection from the ACUs via 10/100 RJ45 network interface to communicate with a server or PC host
· Use static TCP/IP addresses to allow communication over an existing LAN/WAN network
· Unlimited units can be added to a system, offering an enterprise solution
· Fast, easy, trouble-free installation

Features and Benefits:

· Allows one or more Access Control Unit(s) to communicate on a LAN/WAN
· Fast and easy installation for each ACU
· Static TCP/IP communication protocol between PC NIC (Network Interface Card) and Access Control Unit(s) featuring NETCOM2 and NETCOM6 (encrypted)
· Requires Static IP addresses for proper operation
· NETCOM2 or NETCOM6 (encrypted) provides serial connection from the Access Control Unit(s) via 10/100 RJ45 network interface to communicate with the server
· Simplifies both installation and maintenance procedures
· NETCOM6 with AES Rijndael encryption

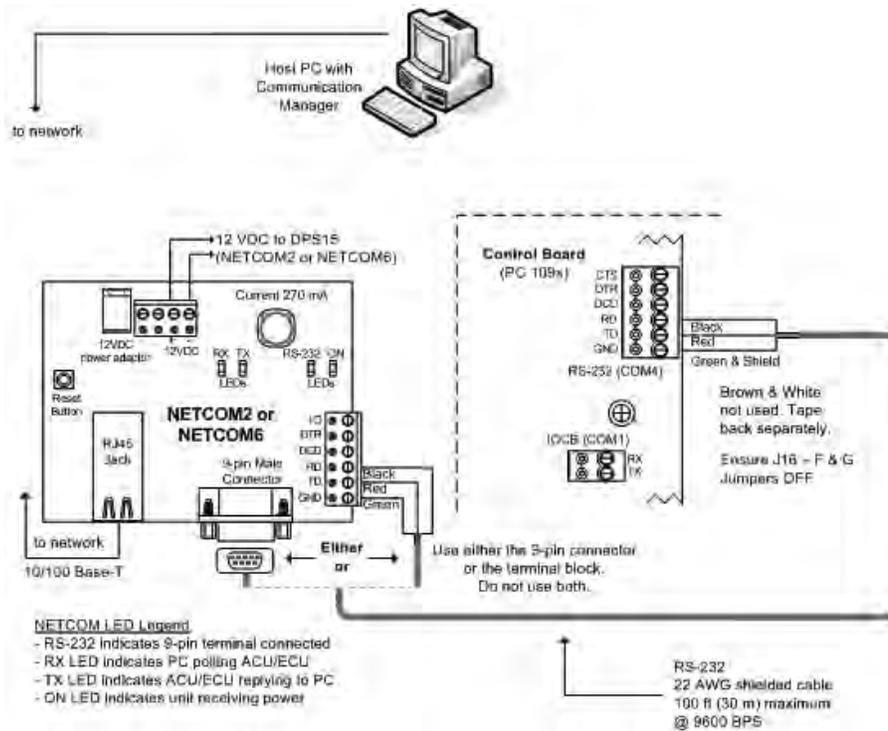## NET6-KHS for Keyscan Hosted Services:

Keyscan's NET6-KHS (encrypted) TCP/IP communication modules are the fastest and easiest way to enable Keyscan Access Control Units (ACUs) to be connected and communicate via Keyscan Hosted Services.

The NET6-KHS (encrypted) communication module is DHCP set up and pre-configured to automatically connect to Keyscan servers allowing you to establish communication along an existing LAN/WAN network.

Applications:

Specifications:

Input Power
- · 12 VDC, 270 mA, powered by DPS15

ACU/ECU to NETCOM
- · 100ft (30 m) (22 AWG 3 pair shielded)

NETCOM to PC/Server
- · Existing LAN/WAN (static TCP/IP protocol)

Agency Approvals - Ethernet socket
- · Complies with Class B limits of EN 55022 : 1998 Direct & Indirect ESD Complies with EN 55024 : 1998

Dimensions
- · 3.031" x 3.896" (77mm x 99mm)

Environmental Tolerances
- · Suitable for commercial and industrial applications

NET6-KHS (Keyscan Hosted Services only)
- · DHCP IP set up; AES Rijndael encryption; Pre-configured to connect with Keyscan Servers

Operating Temperature
- · 5° to 70°C (41° to 158°F)