

- Keyscan's NETCOM2WH is designed for wireless LAN applications
- Enable Keyscan Access Control Units to be connected and communicate wirelessly
- Ideal when running network cable is not feasible
- Reduce wiring costs for hard to reach locations
- Compatible with wireless products that support the 802.11b/g protocols
- Secured Wireless Transmissions
- NETCOM2WH comes with a housing and a plug-in 12VDC power supply.
- Implement point to point wireless connectivity
- Implement true WLAN multipoint connectivity
- Virtually unlimited NETCOM2WH's on a WLAN
- Use static IP addresses
- Fast, easy trouble-free installation to enable Access Control Units on a Wireless LAN (WLAN)



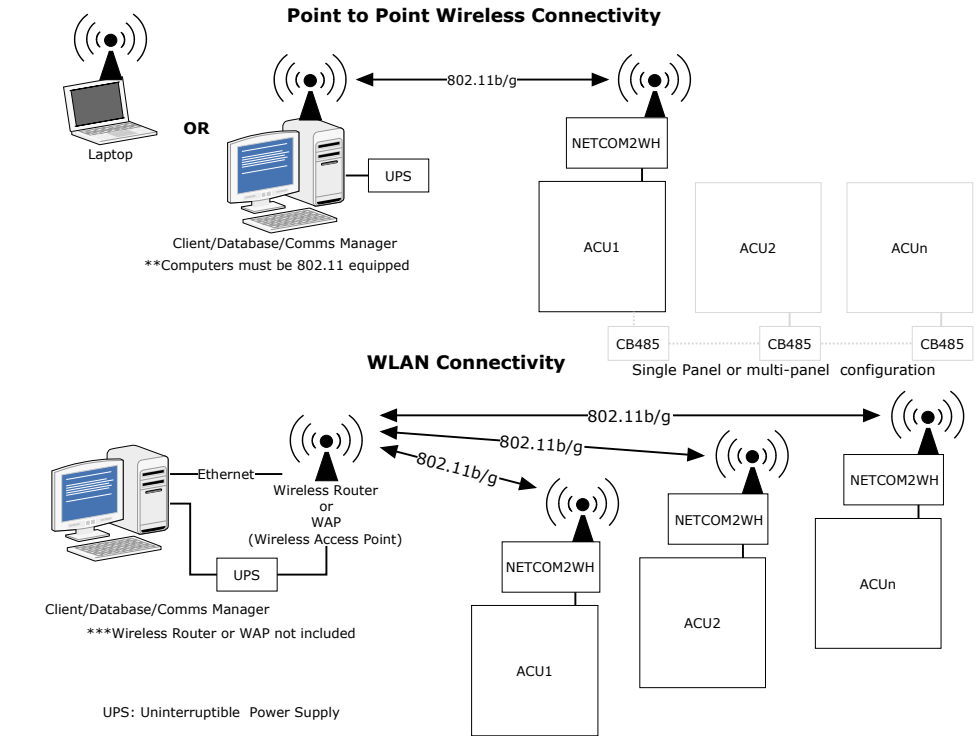
NETCOM2WH

# NETCOM2WH

## RS232 Wireless 802.11b/g TCP/IP Transceiver

### FEATURES & BENEFITS APPLICATIONS

- Allow Access Control Units to communicate wirelessly over a wireless LAN or point to point configuration
- Support serial data transmission speeds up to 115K2bps
- Equipped with Wireless Security
- Fully supports 802.11b and 802.11g wireless network standards
- Provide wireless range of up to 328 feet (100m) indoors\*



### SPECIFICATIONS

#### General:

Input Power: 12VDC, 100mA (nominal)/350mA (maximum)  
(Plug-in power supply provided)

Comm Ports: 1 computer comm port required for programming  
Frequency Range: 2.412 to 2.484GHz  
Wireless Range: 328 feet (100m) indoors\*

#### Protocols and Standards:

Protocols Supported: TCP, Telnet, ICMP, SNMP, TFTP

#### Wireless Network Standards:

IEEE 802.11b (1, 2, 5.5, 11Mbps)  
IEEE 802.11g (6, 9, 12, 18, 24, 36, 48, 54Mbps)

Wireless Component: FCC Class B, UL and EN EMC and safety compliant

#### Security:

WEP 64/128, WPA – PSK, TKIP

#### Dimensions

3.85" x 4.5" (97.85mm x 114.3mm)

#### Environmental Tolerances

Operating Temperature: -20° C to 70° C (-22° F to 158° F)  
Storage Temperature: -20° C to 85° C (-22° F to 185° F)

#### Available Part Numbers:

NETCOM2WH Wireless communications with wireless signal security. NETCOM2WH comes complete with housing and plug-in transformer.

\*Wireless range is based on indoor, open air installations

\*\*AES/RINDELL data encrypted version available upon special request

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