



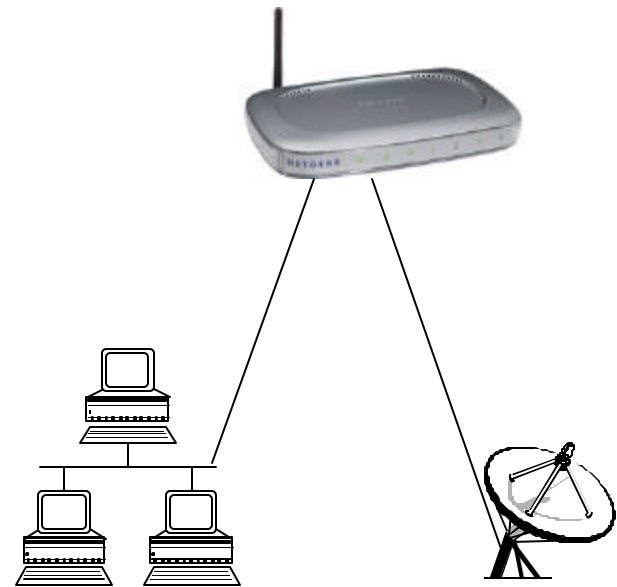
# APPLICATION NOTE WIRELESS UPS MONITORING & CONTROL USING 802.11b

NETGEAR ME101 802.11b Wireless  
Ethernet Bridge with supplied cross-over  
cable



Falcon Electric Inc., SG Series online  
UPS with optional 10BaseT,  
SNMP\HTTP Agent board installed

NETGEAR MR814 Wireless Router  
with internal Firewall and Encryption



Ethernet based LAN

Internet or WAN

802.11b devices from other manufacturers may be substituted as required. All interconnections are made via standard RJ45 type Ethernet cables.



# APPLICATION NOTE

## WIRELESS UPS MONITORING & CONTROL USING 802.11b

### FEATURES

- \* Encryption and Firewall security.
- \* Multiple levels of password protection.
- \* Full SNMP functionality complete with snap-in UPS MIB software supporting HP OpenView.
- \* Full HTTP functionality allows management workstations to use a web browser for UPS remote management.
- \* Uploadable Java Applets provides graphical monitoring displays.
- \* Eliminates the cost and hassle of additional network wiring.
- \* Greatly reduces installation time in difficult areas such as manufacturing or shop floors..
- \* Centralize UPS management and control, company or world wide..

UPSs automatically notify central workstation(s) (by ip address) of critical power events or a UPS failure.

Remote scheduling of UPS turn on and turn off times.

Remote monitoring of Utility conditions, UPS output voltage, load, temperature, battery level & replacement notification, etc.

Remote setup & administration of the UPS network option card.

Remote UPS testing.

Remotely access UPS event and power logs