

# How *smart* is your network?



Ensuring network reliability requires robust, flexible solutions. Forming the cornerstone of Westronic's solution, the **WS3500** meets these needs through high alarm collection points and control outputs, alarm concentration, pass-through, multiple transport options, remote configuration and upgrade capabilities plus distributed notification.

By itself, or in combination with other Westronic products, the **WS3500** meets the needs of customers who demand cost-effective ways to ensure uninterrupted service.

## WS3500

All **WS3500** RTUs are delivered with the **WS3500 Metago™ Manager LITE** configuration software for remote configuration and firmware upgrade. The optional upgrade to **Metago™ Manager Standard** provides additional database configuration functions and is geared towards centralized database management. This allows viewing alarm summaries from multiple **WS3500** remote terminal units/remote site monitors. All PC software packages are Win98/2000/XP based utilities.

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## Features

- 0 to 128 discrete collection points/system expandable to 512 input points for expandable remote site alarm capability
- 0 to 16 discrete control outputs/system expandable to 64 control points
- Front panel Craft port interface
- 8 Serial Ports on the main board (RS-232 or RS-422/485) / expandable to 24 Serial ports per system
- SNMP, TL-1 or TABS reporting via IP LAN, or serial PPP
- Dial-up provides TL-1 heartbeats, and can provide backup if the LAN fails (Dial Backup)
- 16 concurrent IP sessions allowing multiple user access
- **InSite®** web browser interface provides RTU Alarm Summary, database information, and the ability to operate controls
- Modem Dial-Up and pager feature available
- Modem connection supports PPP
- Protocol Mediation - collect and concentrate TABS or TBOS into TL-1 and/or SNMP
- Serial ports can be configured for pass through terminal server emulation
- Scripting – convert ASCII data stream to SNMP or TL-1
- Rules based correlation capabilities - can either operate an output relay, send page, or send email message



- Rich TL-1 message set, which includes alarm point description, severity, service affecting indication, CLLI, and workgroup for all reported alarms
- Standard -48VDC Telecom power requirements
- Optional Spectrum 215R Wallboard display
- Optional analog input, via **WS-ARM/1** - supports environmental inputs, battery voltage and current for remote telemetry unit applications
- Provides an end-to-end fault management solution when combined with **Metago™ Monitor, WS1800** and **Metago™ Manager**
- **NEBS Level 3** certified
- One year warranty
- Unlimited customer support

**For further information, contact us at:**

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