

REMON 6000 Series



GPI Control & Management via Web Browser & SNMP

SNMP for legacy equipment Easy Configuration High Reliability 1RU Chassis

- Control and monitor remote equipment via a comprehensive web based HTML GUI.
- Up to 40 GPI's per unit.
- A 'Master' unit can be used from a central site to monitor an overview screen of up to 20 remote locations.
- Every unit has comprehensive user configuration to name equipment and sites, and provide detailed descriptions. Password protected.
- ADSL Modem option for remote access.
- Easy to use, flexible and scalable. Complete unit with dual power supplies in 1RU chassis.
- A downloadable Event History system captures every event that occurs and can be saved locally in a .txt or .csv file format
- Configurable SNMP MIB for every GPI. Monitor legacy equipment with with any SNMP Manager.
- Front panel control and indication.

STATUS SYSTEM CONFIGURATION DS3 CONFIGURATION EVENT HISTORY

ARG Demo

STM-1 INPUT	OK	DS3 INPUT CHANNEL	NAME	AIS	LoS	LFA
PSU 1	OK	A	CH_A_IN	OK	OK	OK
PSU 2	ALARM	B	CH_B_IN	OK	OK	OK
EVENT HISTORY	0	C	CH_C_IN	OK	OK	OK

STM-1 INPUT	AIS	LoS	LFA	DS3 OUTPUT CHANNEL	NAME	AIS	LoS	LFA
OK	OK	OK	OK	A	CH_A_OUT	OK	OK	OK
				B	CH_B_OUT	OK	OK	OK
				C	CH_C_OUT	OK	OK	OK

STATUS SYSTEM CONFIGURATION DS3 CONFIGURATION EVENT HISTORY

ARG Demo

DS3 CHANNEL	STRUCTURE	INPUT	NAME	OUTPUT	NAME
A	Framed M13	On	CH_A_IN	On	CH_A_OUT
B	Framed M13	On	CH_B_IN	On	CH_B_OUT
C	Framed M13	On	CH_C_IN	On	CH_C_OUT

SUBMIT

STATUS SYSTEM CONFIGURATION DS3 CONFIGURATION EVENT HISTORY

ARG Demo

SYSTEM NAME: 3000

DATE: 0y 0Mh 0Yr

TIME (24HR): 00Hr 00Min

SUBMIT

STATUS SYSTEM CONFIGURATION DS3 CONFIGURATION EVENT HISTORY

ARG Demo

DATE & TIME: 04/10/06 15:32:16

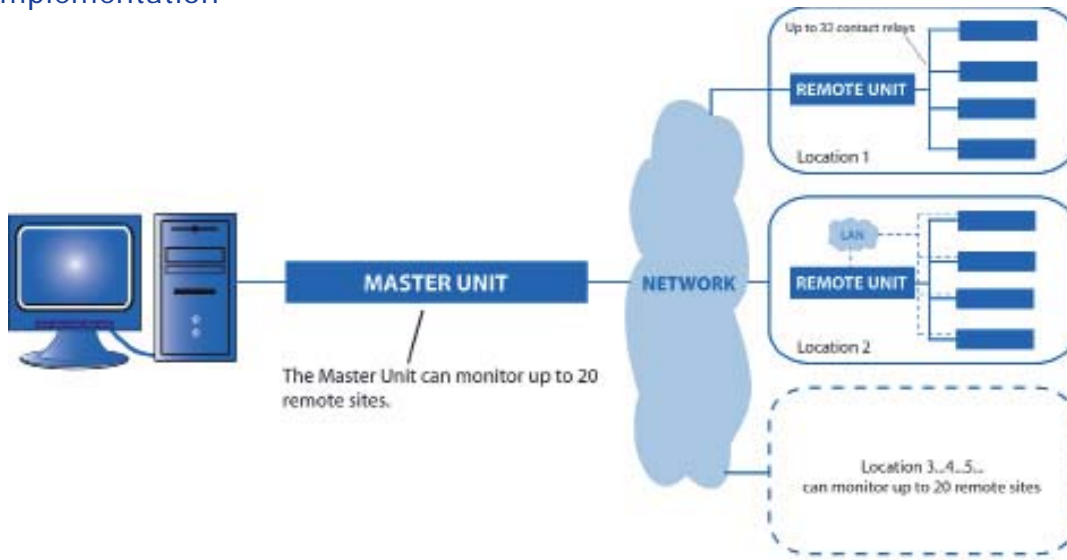
TIME STAMP	CHANNEL	NAME	MESSAGE	ALARM
04/10/06 15:32:07	B	ARG Demo	DS3 Input fail	CLEARED
04/10/06 15:32:07	B	CH_B_IN	RX Input LOS (Loss of signal) detected	CLEARED
04/10/06 15:32:02	C	ARG Demo	DS3 Input fail	CLEARED
04/10/06 15:32:02	C	CH_C_IN	RX Input LOS (Loss of signal) detected	CLEARED

CLEAR EVENTS

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Implementation



Technical Specifications

REMOTE UNIT

Inputs/Outputs
 Compact 26 way female connectors
 32 input pairs configurable as normally open or closed
 Compact 26 way female connectors
 8 relay outputs with normally open or closed connections

MASTER UNIT

Outputs
 Compact 26 way female connector
 Relay output to drive external device in the event of an alarm

Remote Management

10 base-T LAN Port
 WAN ADSL Port (optional)

Local Alarms

Front panel LEDs and rear panel relay contacts indicate operational, alarm, fail and power conditions

Mechanical

Height: 43mm (1U)
 Width: 482.6mm (19")
 Depth: 390mm inc. connectors
 Weight: 4.7kg

Power Supply

Dual supply, single phase auto-ranging
 100-240VAC (50-60Hz)
 36 -72 V DC (factory fitted option)

Environmental

Operational temperature: 0 °C to 45 °C
 Storage temperature: -5 °C to 70 °C