DSEGenset

DSE®

DSE**892**
SNMP GATEWAY

DSE892 SNMP Gateway is used to connect a DSE module with an SNMP system to give monitoring and control functionality.

DSE892 SNMP Gateway communicates to the connected controller(s), monitoring the instrumentation and operating state. If this data changes, SNMP TRAP information is generated and sent to the SNMP Manager. Additionally emails can be configured to be set to one or two email addresses.

DSE892 SNMP Gateway also contains a protocol conversion function. This cannot be utilised at the same time as the SNMP function.

COMPATIBLE DSE CONTROLLERS INCLUDE:

AUTO START CONTROL MODULES

DSE4310	DSE6610
DSE4410	DSE7110
DSE4510	DSE7210
DSE4610	DSE7310
DSE6010	DSE7410
DSE6010 MKII	DSE8610
DSE6110	

AUTO MAINS FAILURE CONTROL MODULES

DSE4320	DSE6120
DSE4420	DSE6620
DSE4520	DSE7120
DSE4620	DSE7220
DSE6020	DSE7320
DSE6020 MKII	

LIGHTING TOWER CONTROL MODULES

DSEL400
DSEL401

ENVIRONMENTAL TESTING STANDARDS

ELECTRO MAGNETIC COMPATIBILITY
BS EN 61000-6-2
EMC Generic Emission Standard for the Industrial Environment
BS EN 61000-6-4
EMC Generic Emission Standard for the Industrial Environment

ELECTRICAL SAFETY
BS EN 60950
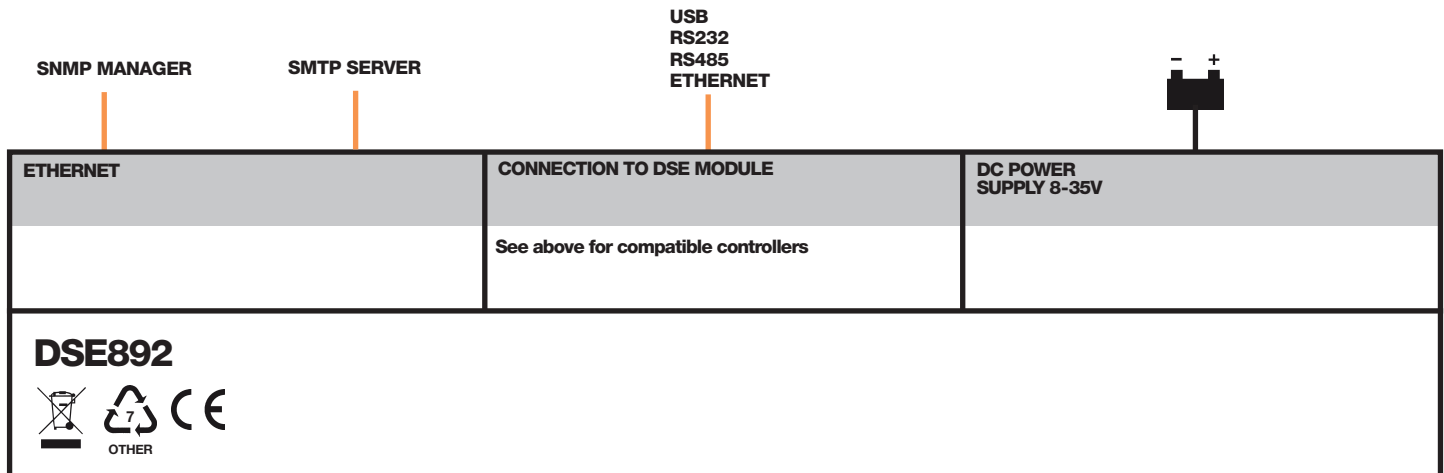Safety of Information Technology Equipment, including Electrical Business Equipment

TEMPERATURE
BS EN 60068-2-2
Test Ab to +70oC 60067-2-2 Hot
Test Ab to -30oC 60068-2-1 Cold

VIBRATION
BS EN 60068-2-6
Ten sweeps in each of three major axes
5Hz to 8Hz @ +/-7.5mm, 8Hz to 500Hz @ 2gn

HUMIDITY
BS 2011 part 2.1 60068-2-30
Test Cb Ob Cyclic
93% RH @ 40oC for 48 hours

SHOCK
BS EN 60068-2-27
Three shocks in each of three major axes
15gn in 11mS

COMPREHENSIVE FEATURE LIST TO SUIT A WIDE VARIETY OF APPLICATIONS

SNMP MANAGER

SMTP SERVER

USB
RS232
RS485
ETHERNET

ETHERNET	CONNECTION TO DSE MODULE	DC POWER SUPPLY 8-35V
	See above for compatible controllers	

DSE892

OTHER C E

DSE**892**
SNMP GATEWAY

LINK

USB

RS485

RS232

DSEGateway

KEY FEATURES
- Supports a wide range of DSE controllers
- Status LEDs for each communications port
- Plug and socket connections and DIN rail mounting for quick and easy set up
- Email / SNMP TRAP messages upon controller events and operating status change
- Fully customisable Email / SNMP TRAPs based upon module instrumentation values
- SNMP SET to change controller mode
- SNMP GET for instrumentation
- Simple configuration via internet browser – No additional PC software required
- Automatically generated MIB file to ease system integration, downloadable directly from the DSE892
- Email by SMTP client

KEY BENEFITS
- Compatible with SNMP V2c specification to suit a wide range of third party SNMP management systems
- A single DSE892 SNMP Gateway can be connected to multiple controllers
- Allows integration of the DSE controller into SNMP management systems. In addition to the state of the Generator and/or Mains Supply, this can include for example third party UPS, Fire Alarms and Security Systems
- Monitoring of controller state, operating mode and alarms
- Connection diagnostics and basic instrumentation via web browser
- Configuration file upload and download for easy set up
- Firmware upgradeable direct via USB memory stick or OTA (Over the Air) from DSE server

RELATED MATERIALS

TITLE	PART NO'S
DSE892 Installation Instructions	053-148
DSE892 Operations Manual	057-179

055/157/04/15 (2) US