

Site AISG Device Controller (SADC)



Overview

An SADC-1000 control unit is permanently installed at the site to control all AISG devices such as RET and TMA.

It provides DC power and AISG commands to RET or TMA.

Through Ethernet, it can be connected to OMC central management software or to a laptop PC. The unit provides a web and command console interface. options.

USB allows expansion of communication. This unit is for indoor use.



Key Features

- Controls RET and TMA from various vendors
- Active fault detection
- Remote software download
- Expansion via USB
- Remote control by web interface
- Remote centralized control by Precision management software

System Architecture



Specifications

| | |
|-------------------------------------|---|
| AISG Connectors | 1 AISG female connector |
| Power supply input | DC: -48V / max. 1.6 A |
| Power supply to AISG devices | +24 V / max. 2.0 A +12 V |
| Max output to AISG devices | 50 W |
| Protocol to RET and TMA | AISG 1.1 & v2.0 |
| Network interface | Ethernet 10/100 Mbps |
| Network protocols | TCP/IP, HTTP/HTML, SNMP, FTP, Telnet |
| Communication ports | RS232, USB 2.0 |
| Max. number of RET* | Up to 24 RET , (depending on cable configuration) |

| | |
|----------------------------|---|
| Max. number of TMA* | Up to 6 TMA (depending on cable configuration) |
| LED Indicators | Alarm, Run, Power |
| Protection | Surge |
| Temperature range | 0°C to 55°C |
| Mounting | 1U 19 inch rack-mount or wallmount |
| Dimensions | 220 mm x 185 mm x 44 mm |
| Shipping dimensions | 300 mm x 270 mm x 100 mm |
| Weight | 1.5 kg |
| Certifications | CE, FCC, RoHS |

*The number of devices connected may vary depending on the length of the AISG cable and the power consumption of each AISG device.