

9-30802

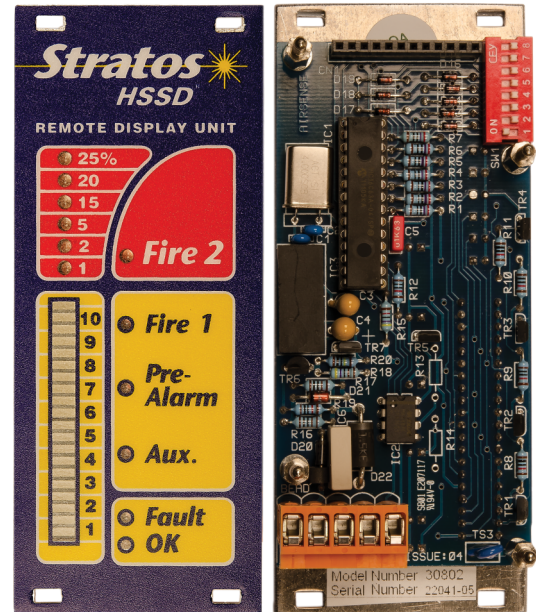
AirSense Stratos Remote Display Unit (RDU)

Description

The Remote Display Unit (RDU) is a LED bargraph repeater and status display, which is used to remotely mimic the status of a Stratos ASD. It comes in 19" rack format, that allow for multiple units to be mounted next to each other in a 19" rack, or individually with the support of the 9-30817 housing.

The RDU is connected onto the SenseNET bus which provide the data flow between the unit and the ASD. A bank of switches selects the detector whose display is to be repeated. The unit is powered from a 24V DC nominal power supply.

The RDU provide by way of LED's basic ok and faults indication, 4 alarm levels, and a bargraph display which show the level of obscuration. The RDU can also be expanded with a relay card (9-30803) which provide relay output for the 4 alarms flags and fault indication.



Details

- LED status indication & bargraph display
- 19" rack mount support
- Optional relay expansion

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AirSense Stratos Remote Display Unit (RDU)

Technical specifications

Electrical

Operating voltage	18 to 30 VDC
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Physical

Physical dimensions	53 x 130 x 31 mm (W x H x D)
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Environmental

Operating temperature	-10 to +60°C
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Relative humidity	0 to 90% noncondensing
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Environment	Indoor
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Operating temperature	-10°C to +60°C
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Relative humidity	0 to 90% RH (non condensing)
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Supply

Voltage	18 to 30 Vdc
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Current	40 mA
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Mechanical

Size	53mm (W) x 130mm (H) x 31mm (D)
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Outputs

Expansion	Optional relay card
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User interface

Indicators	LED
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Networking

SenseNET (RS-485)	Onboard
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