RedLion®
BY HMS NETWORKS

DA Series FlexEdge Dual Isolated RS-485 Ports Sled

Item number: DAS00PN2442IS000

The FlexEdge Dual RS-485 Ports Sled avoids costly rip-and-replace scenarios. Built for harsh industrial settings and installs easily into your DA50 or DA70 device. RS-485/RS-422 communications sled powered and controled by your FlexEdge device.

Connect additional RS-485/RS-422 communication capability to your FlexEdge devices

Features and benefits

✓ **Additional RS-485/RS-422 capability for your DA device**

Two RS-485/RS-422 ports (RJ45 connector).

✓ **Configured using Crimson® software**

Programmed with industry leading Crimson® configuration software (version 3.2 or later). Easy to use with low/no code graphical user interface.

✓ **Designed for harsh industrial environments**

Engineered to deliver uncompromising performance in demanding environments. Operating temperature of -40 °C to 75 °C.

✓ **Power supplied by FlexEdge host controller**

Maximum power is 1.5 W.

✓ **Individually isolated ports**

Individual isolation from network to controller: up to 5000 Vrms

✓ **LED status monitoring**

Each port has a pair of LEDs to indicate transmit and receive activity.

✓ **Leading industry certifications**

CE, ATEX, IECEx, UKEX and Class 1, Division 2 approvals for hazardous locations. ABS type approval for shipboard applications.

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General

Net Weight (g)	0.01
Packed Width (mm)	152.4
Packed Height (mm)	101.6
Packed Depth (mm)	203.2
Packed Weight (g)	0.01
Operating Temperature °C Min	-40
Operating Temperature °C Max	75
Storage Temperature °C Min	-40
Storage Temperature °C Max	80
Relative Humidity	0 to 95% max. RH noncondensing
Power Consumption (W)	3
Maximum Installation Altitude (m)	2000
Packaging Material	Cardboard
Warranty (years)	3

Identification and Status

Product ID	DAS00PN2442IS000
Country of Origin	United States of America (the)
HS Code	9032900090
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

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Physical Features

Connectors / Input / Output	antenna connection
SD Card Slot	No
Flash Drive	No
Contains Battery	No

Certifications and Standards

RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	Yes
UL	Yes
ATEX	Yes
DNV	No
KC	No
Vibration and Shock	Shock: IEC 68-2-27: Operational 15 g; Vibration: IEC 68-2-6: Operational 5-500 Hz, 2 g