DA Series FlexEdge Wi-Fi Sled

Item number: DAS00WF10N0AM000

The FlexEdge Wi-Fi Sled avoids costly rip-and-replace scenarios. Built for harsh industrial settings and installs easily into your DA50 or DA70 device. Wi-Fi communications sled powered and controled by your FlexEdge device.



Add Wi-Fi client or access point capability to your FlexEdge devices

Features and benefits

- **Wi-Fi capability for your DA device**
  Interface: One RP-SMA Connector.
- **Power output**
  2.4 GHz operation with 20.5 dBm output
- **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 2.1 W.
- **Wi-Fi compliance**
  TCP/IP; 802.11 b/g/n Wi-Fi MAC protocol
- **Simplified deployment architecture**
  One front panel RP-SMA main antenna connectorion
- **LED status monitoring**
  STS LED indicates sled's communication connection with controller. Wi-Fi Mode LED shows Wi-Fi mode. Wi-Fi Signal LED shows Wi-Fi connection 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
Input Voltage (V)	20.5 dBm
Maximum Installation Altitude (m)	2000
Packaging Material	Cardboard
Warranty (years)	1

Identification and Status

Product ID	DAS00WF10N0AM000
Country of Origin	United States of America (the)
HS Code	8517699000
Dual Usage	No

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Identification and Status

Export Control Classification Number (ECCN)	EAR99

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