



M12 Connectors ensure secure wireless connections

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Strong vibrations, moisture and dust created by industrial machinery can cause data connections to become loose. Where a network device is connected to the control centre via a wireless link, an unstable wired connection impedes the efficiencies gained by wirelessly accessing the equipment. Created specifically for applications where strong vibrations can cause networking problems, the AWK-3131-M12 from Moxa provides the secure reliability of M12 connectors.

To meet the need for secure wireless connections, Madison and Moxa have released the AWK-3131 wireless access point, equipped with M12 connectors to protect wired connections from the inevitable wear and tear of vibration, moisture, and dust. The AWK-3131 is Moxas basic indoor wireless access point/client/bridge, built to the 802.11n standard making it backwards compliant with 802.11a/b/g.

The entire device is housed in a sturdy IP30, full-metal casing and features Power over Ethernet+, redundant power jacks, and Turbo Roaming to provide a wireless connection that can reach data transfers of 300Mbps and roaming handoffs as quickly as 50ms, when paired with other Moxa hardware.

The Moxa AWK-3131-M12 is available from Australia wide Moxa distributor, Madison Connective Technologies.

Contacts

Leona Skene
07 3907 7424
mailto: leona.skene@madisontech.com.au