

# AWK-1137C Series

Industrial IEEE 802.11a/b/g/n Wireless Client

**MOXA**<sup>®</sup>  
Reliable Networks ▲ Sincere Service

## Designed to be Embedded in Machines

- Supports serial/Ethernet to 802.11n wireless
- Compact size

## Easy Deployment

- AeroMag for automatic wireless client deployment
- Din-rail/wall-mounting

## Reliability

- Anti-vibration design
- Power and antenna isolation
- 9 to 30 VDC power input



## Seamless

- Turbo Roaming facilitates less than 150 ms handover time





	AWK-4131A	AWK-3131A	AWK-1131A	AWK-1137C
Operation Mode	AP, Client, Master, Slave, Client Router, Sniffer	AP, Client, Master, Slave, Client Router, Sniffer	AP, Client, Sniffer	Client, Slave Client Router, Sniffer
Wi-Fi interface	IEEE 802.11a/b/g/n with MIMO up to 300 Mbps			
Ethernet Serial	1 x 10/100/1000Mbps -			2 x 10/100Mbps 1 x RS-232/422/485
PoE	802.3af PoE	802.3af PoE	-	-
Max. No. of Clients per AP Device	100 connection, 60 concurrent streams	100 connection, 60 concurrent streams	30 connection, 30 concurrent streams	-
AeroMag Mode	AeroMag AP	AeroMag AP	-	AeroMag Client
Dual Isolation	500 V insulation for power input Level-4 ESD protection for antenna ports and serial port			
Dual Power	12 to 48 VDC			9 to 30 VDC
Operating Temperature	Standard models: 0 to 60°C (-25 to 60°C for AWK-3131A) Wide temp. models: -40 to 75°C			
IP Rating	IP68	IP30	IP30	IP30
Radio Certificates	FCC, CE, MIC, ANATEL, WPC, SRR, NCC, KC, RCM, EAC			
Special Certificates	-	UL/cUL Class 1 Division 2, ATEX Zone 2, IECEx	-	eMark