

# NextWarehouse

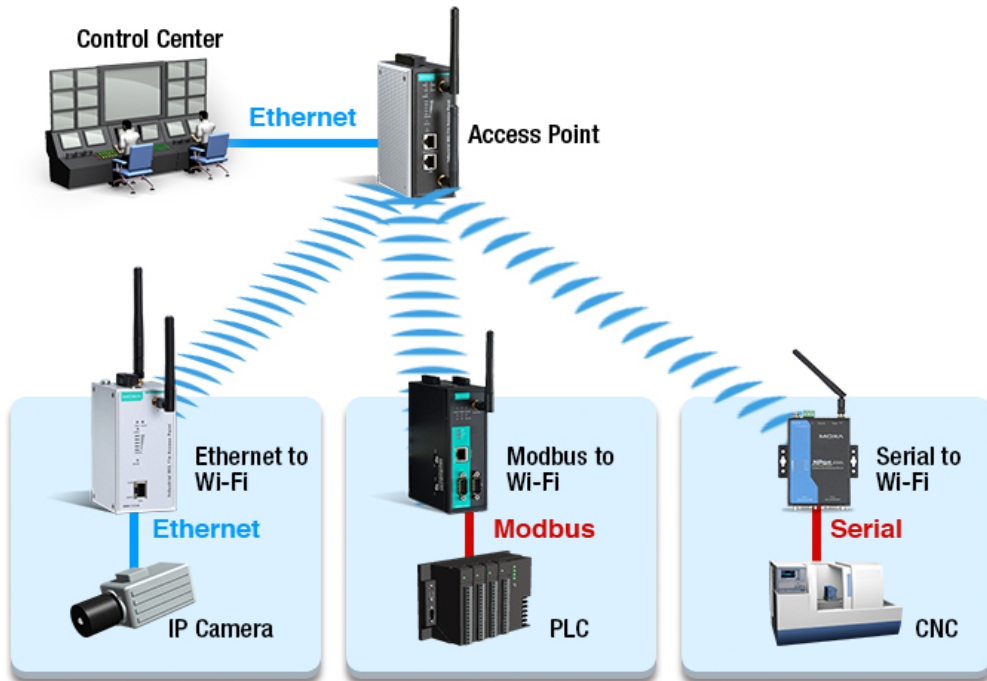
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**Contact us if you need the following:**

- Wireless access points to establish hotspots
- Wireless clients to connect Ethernet devices to a hotspot
- Wireless protocol gateways to connect Modbus devices to a hotspot
- Wireless device servers to connect serial devices to a hotspot
- Wireless antennas and other accessories to support different deployment scenarios



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	Single-RF Wireless Transceiver				Dual-RF Wireless Transceiver	
	AWK-1131A	AWK-3131A	AWK-4131A	AWK-3191	AWK-5232	AWK-6232
<b>WLAN</b>						
Wireless Standard	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n	900 MHz	802.11a/b/g/n	802.11a/b/g/n
Number of RF Modules	1	1	1	1	2	2
Maximum Data Rate	300 Mbps	300 Mbps	300 Mbps	54 Mbps	300 Mbps	300 Mbps
Transmission Distance (with Default Antennas)	Up to 100 meters (in open areas)	Up to 100 meters (in open areas)	Up to 100 meters (in open areas)	Up to 30 km point-to-point (with high gain Yagi-antennas)	Up to 100 meters (in open areas)	Up to 100 meters (in open areas)
<b>Interfaces</b>						
Total Number of Antenna Ports	2 (2x2 MIMO)	2 (2x2 MIMO)	2 (2x2 MIMO)	2 (2R1T Diversity)	4 (2x2 MIMO)	4 (2x2 MIMO)
Antenna Port Type	RP-SMA (female)	RP-SMA (female)	N-Type (female)	RP-SMA (female)	RP-SMA (female)	N-Type (female)
Total Number of LAN Ports	1	1	1	1	2	2
LAN Port Type	RJ45	RJ45	Waterproof RJ45	RJ45	RJ45	M12 (female 8-pin A-coded)
LAN Port Speed	10/100/1000Base T (X)	10/100/1000Base T(X)	10/100/1000Base T(X)	10/100/Base T(X)	10/100/1000Base T(X)	10/100/1000Base T(X)
<b>Power Requirements</b>						
Input Voltage	12 to 48 VDC	12 to 48 VDC	12 to 48 VDC	12 to 48 VDC	12 to 48 VDC	12 to 48 VDC
Connector Type	4-pin terminal block	10-pin terminal block	M12 (male 5-pin A-coded)	10-pin terminal block	10-pin terminal block	M12 (male 5-pin A-coded)
PoE Support	-	P	P	P	P	P
<b>Standards and Certifications</b>						
Safety	UL 60950-1, EN 60950-1	UL 60950-1, EN 60950-1	UL 60950-1, EN 60950-1	UL 60950-1	UL 60950-1, EN 60950-1	UL 60950-1, EN 60950-1
Hazardous Location	-	UL/cUL CI D2, ATEX Zone2, IECEx	-	-	-	-
EMC	EN 55022/24	EN 61000-6-2/6-4	EN 61000-6-2/6-4	-	EN 55022/55024	EN 55022/24
Radio	EN 301 489-1/17, EN 300 328, EN 301 893, TELEC, FCC ID SLE-WAPN005	EN 301 489-1/17, EN 300 328, EN 301 893, TELEC, FCC ID SLE-WAPN005	EN 301 489-1/17, EN 300 328, EN 301 893, TELEC, FCC ID SLE-WAPN008	FCC ID SLE-WAFS001	EN 301 489-1/17, EN 300 328, EN 301 893, TELEC, FCC ID SLE-WAPN001	EN 301 489-1/17, EN 300 328, EN 301 893, TELEC, FCC ID SLE-WAPN001
Operating Temperature	0 to 60°C -40 to 75°C (-T)	-25 to 60°C -40 to 75°C (-T)	-40 to 75°C	-25 to 60°C -40 to 75°C (-T)	-25 to 60°C -40 to 75°C (-T)	-40 to 75°C
IP Rating	IP30	IP30	IP68	IP30	IP30	IP68