Condition Monitoring Gateway Selection Guide

If the following are needed:
- More than 20 sensors
- Greater configurability

If the following are needed:
- Both wired and wireless devices

select DXMR90-X1
Industrial Controller

Start here:
Asset Monitoring Gateway
with SNAP ID

AMG-SNAP-ID
- Easy setup
- Wired sensors
- Local display

If the following are needed:
- Wireless sensor nodes

If the following are needed:
- More than 40 sensor nodes
- Greater configurability

If the following are needed:
- Both wired and wireless devices

select DXM1200-X2
IIoT Gateway

select DXM1200-CK
Asset Monitoring Gateway
with CLOUD ID

select DXM1200-B2
Industrial Wireless
Gateway

BANNER ®

more sensors, more solutions

Model	AMG-SNAP-ID	DXM1200-CK	DXMR90-X1	DXM1200-B2	DXM1200-X2
Modbus RTU ports	1 male M12 client	1 male M12 client	1 male M12 client/server, 4 female M12 client, 1 female M12 client/server daisy-chainable	1 male M12 client	1 male M12 client/server, 4 female M12 client
Wireless radios		Performance radios (900 MHz or 2.4 GHz)		Performance or MultiHop radios (900 MHz or 2.4 GHz)	Performance or MultiHop radios (900 MHz or 2.4 GHz)
Ethernet port	M12 D-Code internet connection	M12 D-Code internet connection	M12 D-Code Ethernet/IP, Modbus/TCP, PROFINET	M12 D-Code Ethernet/IP, Modbus/TCP, PROFINET	M12 D-Code Ethernet/IP, Modbus/TCP, PROFINET
Cellular modem	Optional Verizon, AT&T, or Worldwide CAT M1	Optional Verizon, AT&T, or Worldwide CAT M1		Optional Verizon, AT&T, or Worldwide CAT M1	Optional Verizon, AT&T, or Worldwide CAT M1
User interface	4.1 inch touch screen	LCD screen		LCD screen	LCD screen
Indication	30 mm RGB status indicator	4 configurable LEDs	6 configurable LEDs, 9 status LEDs	4 configurable LEDs	4 configurable LEDs and 30 mm configurable RGB status indicator
Programming and configuration	Auto-configurable with SNAP ID	Auto-configurable with CLOUD ID	User configurable with action rules and scripting	User configurable with action rules and scripting	User configurable with action rules and scripting
Compatible devices	Banner devices with SNAP ID	Banner devices with CLOUD ID	Modbus RTU devices	Banner wireless nodes	Banner wireless nodes, Modbus RTU devices
Banner Cloud Data Services (CDS)	Optional (auto-configured, but user customizable)	Required (auto-configured, but user customizable)	Optional (user customizable)	Optional (user customizable)	Optional (user customizable)

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