

Digital Panel Meters

BinMaster's digital panel meters provides easy-to-use, easy-to-see solutions for tank level monitoring and control. Models are available for Modbus and 4-20 mA inputs, and the large, ultra-bright LED displays are offered in single and dual-line configurations to meet your monitoring needs. With hardy NEMA 4X enclosures, these digital panel meters are suitable for a variety of indoor and outdoor process applications and can easily be seen in bright sunlight, smoke, fog, or dusty environments.



| Description | CODE | Part No. |
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| DIGITAL PANEL METER | | |
| DPM-100: Modbus RTU Digital Panel Meter - Display only no outputs Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: None Transmitter Power: 24 VDC @ 200 mA Approvals: CE, UL/C-UL | PD6088-6H0 | 348-0029 |
| DPM-100: Modbus RTU Digital Panel Meter - 2 Relays Output Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 2 Relays Approvals: UL/C-UL | PD6088-6H2 | 348-0026 |
| DPM-100: Modbus RTU Digital Panel Meter - 4-20 mA Output Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 4-20 mA Output Approvals: UL/C-UL | PD6088-6H3 | 348-0024 |
| DPM-100: Modbus RTU Digital Panel Meter - 2 Relays & 4-20 mA Outputs Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 2 Relays & 4-20 mA Output Approvals: UL/C-UL | PD6088-6H5 | 348-0027 |
| DPM-100: Modbus RTU Digital Panel Meter - 4 Relays & 4-20 mA Outputs Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 2 Relays & 4-20 mA Output Approvals: UL/C-UL | PD6088-6H7 | 348-0025 |
| DPM-100: Modbus RTU Digital Panel Meter - Display only no outputs - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: None Transmitter Power: 24 VDC @ 200 mA Approvals: CE, UL/C-UL | PD6088-7H0 | 348-0028 |

| Description | CODE | Part No. |
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| DPM-100: Modbus RTU Digital Panel Meter - 2 Relays Output - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 2 Relays Approvals: UL/C-UL | PD6088-7H2 | 348-0031 |
| DPM-100: Modbus RTU Digital Panel Meter - 4-20 mA Output - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 4-20 mA Output Approvals: UL/C-UL | PD6088-7H3 | 348-0032 |
| DPM-100: Modbus RTU Digital Panel Meter - 2 Relays & 4-20 mA Outputs - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 2 Relays & 4-20 mA Output Approvals: UL/C-UL | PD6088-7H5 | 348-0033 |
| DPM-100: Modbus RTU Digital Panel Meter - 4 Relays & 4-20 mA Outputs - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 4 Relays & 4-20 mA Output Approvals: UL/C-UL | PD6088-7H7 | 348-0034 |
| DPM-200 SERIES 0.56" DISPLAY: 85-265 VAC | | |
| DPM-200 - No options installed, Powered from 85-265 VAC | PD765-6R0-00-BM | 348-0037 |
| DPM-200 - 24 VDC Transmitter Supply, Powered from 85-265 VAC | PD765-6R0-10-BM | 348-0038 |
| DPM-200 - 2 Relays, Powered from 85-265 VAC | PD765-6R2-00-BM | 348-0039 |
| DPM-200 - 2 Relays & Transmitter Supply, Powered from 85-265 VAC | PD765-6R2-10-BM | 348-0040 |
| DPM-200 - 4-20 mA Output Supply, Powered from 85-265 VAC | PD765-6R3-00-BM | 348-0041 |
| DPM-200 - 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC | PD765-6R3-10-BM | 348-0042 |
| DPM-200 - 4-20 mA Output and Dual 24 VDC Transmitter Supplies, Powered from 85-265 VAC | PD765-6R3-20-BM | 348-0043 |
| DPM-200 - 2 Relays, 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC | PD765-6R5-10-BM | 348-0044 |
| DPM-200 SERIES 0.56" DISPLAY: 12-36VDC | | |
| DPM-200 - No Options Installed, Powered from 12-36 VDC | PD765-7R0-00-BM | 348-0045 |
| DPM-200 - 2 Relays, Powered from 12-36 VDC | PD765-7R2-00-BM | 348-0046 |
| DPM-200 - 4-20 mA Output, Powered from 12-36 VDC | PD765-7R3-00-BM | 348-0047 |
| DPM-200 - 2 Relays, 4-20 mA Output, Powered from 12-36 VDC | PD765-7R5-00-BM | 348-0048 |
| DPM-200 SERIES 1.20" DISPLAY: 85-265 VAC | | |
| DPM-200 - No options installed, Powered from 85-265 VAC | PD765-6X0-00-BM | 348-0049 |
| DPM-200 - 24 VDC Transmitter Supply, Powered from 85-265 VAC | PD765-6X0-10-BM | 348-0050 |
| DPM-200 - 2 Relays, Powered from 85-265 VAC | PD765-6X2-00-BM | 348-0051 |
| DPM-200 - 2 Relays and Transmitter Supply, Powered from 85-265 VAC | PD765-6X2-10-BM | 348-0052 |
| DPM-200 - 4-20 mA Output, Powered from 85-265 VAC | PD765-6X3-00-BM | 348-0053 |
| DPM-200 - 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC | PD765-6X3-10-BM | 348-0054 |
| DPM-200 - 4-20 mA Output and Dual 24 VDC Transmitter Supplies, Powered from 85-265 VAC | PD765-6X3-20-BM | 348-0055 |

| Description | CODE | Part No. |
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| DPM-200 - 2 Relays, 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC | PD765-6X5-10-BM | 348-0056 |
| DPM-200 SERIES 1.20" DISPLAY: 12-36VDC | | |
| DPM-200 - No Options Installed, Powered from 12-36 VDC | PD765-7X0-00-BM | 348-0057 |
| DPM-200 - 2 Relays, Powered from 12-36 VDC | PD765-7X2-00-BM | 348-0058 |
| DPM-200 - 4-20 mA Output, Powered from 12-36 VDC | PD765-7X3-00-BM | 348-0059 |
| DPM-200 - 2 Relays, 4-20 mA Output, Powered from 12-36 VDC | PD765-7X5-00-BM | 348-0060 |
| DPM-300 SERIES LARGE 2-LINE DISPLAY: 85-265 VAC | | |
| DPM-300 - No Options Installed, Powered from 85-265 VAC | PD2-6080-6H0-BM | 348-0061 |
| DPM-300 - 4 Relays and 4-20 mA Output, Powered from 85-265 VAC | PD2-6080-6H7-BM | 348-0062 |
| DPM-300 SERIES LARGE 2-LINE DISPLAY: 12-24VDC | | |
| DPM-300 - No Options, Powered from 12-24VDC | PD2-6080-7H0-BM | 348-0063 |
| DPM-300 - 4 Relays and 4-20 mA Output, Powered from 12-24VDC | PD2-6080-7H7-BM | 348-0064 |
| DPM-400 SERIES LOOP-POWERED 2-LINE DISPLAY | | |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, no options installed | PD6603-LNN-BM | 348-0089 |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, 2 relays. | PD6603-L2N-BM | 348-0090 |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, 4-20 mA output. | PD6603-L3N-BM | 348-0091 |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, 2 relays and 4-20 mA output. | PD6603-L5N-BM | 348-0092 |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, no options installed. | PD6604-LNN-BM | 348-0093 |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, 2 relays. | PD6604-L2N-BM | 348-0094 |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, 4-20 mA output. | PD6604-L3N-BM | 348-0095 |
| DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, 2 relays and 4-20 mA output. | PD6604-L5N-BM | 348-0096 |
| DPM-500 SERIES 4-20 MA 2-LINE DISPLAY: 86-265 VAC | | |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, no options installed. | PD6000-6R0-BM | 348-0065 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays. | PD6000-6R2-BM | 348-0066 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4-20 mA output. | PD6000-6R3-BM | 348-0067 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays. | PD6000-6R4-BM | 348-0068 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays and 4-20 mA output. | PD6000-6R5-BM | 348-0069 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays and 4-20 mA output. | PD6000-6R7-BM | 348-0070 |
| DPM-500 SERIES 4-20 MA 2-LINE DISPLAY: 12-24VDC | | |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, no options installed. | PD6000-7R0-BM | 348-0071 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays. | PD6000-7R2-BM | 348-0072 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4-20 mA output. | PD6000-7R3-BM | 348-0073 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays. | PD6000-7R4-BM | 348-0074 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays and 4-20 mA output. | PD6000-7R5-BM | 348-0075 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays and 4-20 mA output. | PD6000-7R7-BM | 348-0076 |
| DPM-500 SERIES HIGH INTENSITY LED 4-20 MA 2-LINE DISPLAY | | |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, no options installed. High intensity LEDs. | PD6000-6H0-BM | 348-0077 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays. High intensity LEDs. | PD6000-6H2-BM | 348-0078 |

| Description | CODE | Part No. |
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| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4-20 mA output. High intensity LEDs. | PD6000-6H3-BM | 348-0079 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays. High intensity LEDs. | PD6000-6H4-BM | 348-0080 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays and 4-20 mA output. High intensity LEDs. | PD6000-6H5-BM | 348-0081 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays and 4-20 mA output. High intensity LEDs. | PD6000-6H7-BM | 348-0082 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, no options installed. High intensity LEDs. | PD6000-7H0-BM | 348-0083 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays. High intensity LEDs. | PD6000-7H2-BM | 348-0084 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4-20 mA output. High intensity LEDs. | PD6000-7H3-BM | 348-0085 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays. High intensity LEDs. | PD6000-7H4-BM | 348-0086 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays and 4-20 mA output. High intensity LEDs. | PD6000-7H5-BM | 348-0087 |
| DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays and 4-20 mA output. High intensity LEDs. | PD6000-7H7-BM | 348-0088 |

DPM-100, DPM-200, DPM-300, DPM-400 & DPM-500 ENCLOSURES

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| <p>DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: One (1) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL</p> | PDA2301 | 220-0445 |
| <p>DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Two (2) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL</p> | PDA2302 | 220-0446 |
| <p>DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Three (3) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL</p> | PDA2303 | 220-0447 |

| Description | CODE | Part No. |
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| DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Four (4) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL | PDA2304 | 220-0448 |
| DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Five (5) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL | PDA2305 | 220-0449 |
| DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Six (6) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL | PDA2306 | 220-0444 |
| DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Seven (7) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL | PDA2307 | 220-0450 |
| DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Eight (8) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL | PDA2308 | 220-0451 |

| Description | CODE | Part No. |
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| DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Nine (9) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL | PDA2309 | 220-0452 |
| DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Ten (10) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL | PDA2310 | 220-0453 |

Network Devices

Reduce the cost and complexity of installing your inventory management system using BinMaster’s wireless systems. Easily programmable, compact devices replace wires with over-the-air technology to reduce wiring and labor costs. These devices are affordable and compatible with a wide range of BinMaster level sensors and most any sensor with a 4-20 mA output, Modbus, or HART output. BinMaster’s solution-centric approach ensures countless scalable configurations for any size plant.



| Description | CODE | Part No. |
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| NETWORK DEVICES | | |
| BC-GW-100 BinCloud Gateway base unit collects sensor data and sends it to the BinCloud platform on the web. Base unit includes 2 -RS485 inputs | BC-GW-100. | |
| LTR-100 long range (LoRa) transceiver connects sensors with a 2 or 4-wire 4-20mA output to a BinCloud® gateway at distances up to one mile line-of-sight. Affordable option for configuring a network to access BinView® or BinInventory® data from the Cloud. | | 530-5180 |
| HCM-100 HART Consolidator Module easily connects multiple sensors using the HART protocol to the BinCloud® gateway. Accommodates up to 15 HART v7 enabled sensors in a daisy-chain (multi-drop) sensor network wiring configuration. | | 730-0792 |
| AEH-100 analog expansion hub with 8 analog inputs simplifies setting up a new sensor network or upgrade an existing sensor system to a Cloud-based network. It connects analog sensors to a single BinCloud® gateway or any other client software. | | 730-0794 |
| AEH-200 analog expansion hub with 16 analog inputs simplifies setting up a new sensor network or upgrade an existing sensor system to a Cloud-based network. It connects analog sensors to a single BinCloud® gateway or any other client software. | | 730-0799 |
| TC-100 Tee connector junction box is used to bring coax cables from three connection points together. The enclosure houses four distribution blocks, each is a unique color to make writing simple. | | 730-0827 |
| WL-12 - Indoor / outdoor standard (-20°F to +140°F) wireless transceiver unit NEMA 4X with omni-directional antenna, 1200 baud, selectable 115 VAC / 230 VAC, RS-485 connection terminal | | 730-0800 |
| WL-19 - Indoor / outdoor standard (-20°F to +140°F) wireless transceiver unit NEMA 4X with 4dBi omni-directional antenna, selectable 115 VAC / 230 VAC, RS-485 connection terminal | | 730-0514 |
| WL-19 - Indoor / outdoor standard (-20°F to +140°F) wireless transceiver unit NEMA 4X with 900 MHz directional Yagi antenna, selectable 115 VAC / 230 VAC, RS-485 connection terminal | | 730-0515 |
| WL-20 - Indoor / outdoor standard (-20°F to +140°F) wireless transceiver unit for use with non-contact radar, NEMA 4X with omni-directional antenna, selectable 115 VAC / 230 VAC, RS-485 connection terminal | | 730-0713 |
| YDA - Yagi directional antenna | | 730-0431 |