

K3GN Digital Panel Meters

Features three panel meters in one! This 1/32 DIN size panel meter contains: process meter, RPM processor/tachometer and digital data display for PC/PLC.



- 1/32 DIN (24mm H x 48 mm W x 80 mm D) occupies little panel space.
- Programming options include RS-485 (via front panel).
- 6 different inputs: 4 - 20 mA, 0 - 20 mA, 1 - 5 VDC, 0 - 5VDC, -5 to 5 VDC, -10 to 10 VDC.
- 5-digit display is programmable in red or green which allows user to easily identify status of application
- Use as a general-purpose process meter, RPM tachometer, or a digital display for PCs and PLCs.
- $\pm 0.1\%$ full scale provides accuracy which can reduce material costs
- Selectable outputs: 2 relay outputs, 3 transistor outputs, RS-485 communications.

Applications

- Plastic Injection Machines
- Shrink Wrap Machines
- Vertical Packaging Machines
- Safety Systems
- Heat Tunnels
- Robotic Systems
- Horizontal Packaging Machines
- Conveyor Systems

Markets

- Automotive
- Packaging
- Semiconductor
- Waste Water Treatment Plants
- Security Detention Centers
- Energy

Ordering Information

Quick Link **X325** omron247.com

Input type	Supply voltage	Output	Model	
			No communications	RS-485
DC voltage/current, NPN	24 VDC	Dual relays (SPST-NO)	K3GN-NDC 24 DC	K3GN-NDC-FLK 24 DC
DC voltage/current, PNP		Dual relays (SPST-NO)	K3GN-PDC 24 DC	K3GN-PDC-FLK 24 DC