

720i Programmable HMI Indicator/Controller

STANDARD FEATURES:

- LCD display size: Panel mount 3.8" x 1.2"
Universal 5.3" x 1.5"
- Four soft keys
- Truck in/out, 1,000-ID memory
- ProAction process control engine - define conditions and actions
- Data storage onboard, user-defined
- (8) Digital I/O (expandable)
- One option slot for pluggable options
- (20) Auxiliary print formats
- Time and date
- Audit trail tracking and alibi storage
- Peak hold
- Rate of change
- Multirange/interval
- Local /remote

Functionality:

- Two full duplex serial ports
- One remote keyboard port
- Header for fiber optic, Ethernet or USB

OPTIONS/ACCESSORIES:

- Digital I/O, 24 channel
- Dual-channel serial, 20mA, RS-232, RS-485
- Analog output selectable (0-10V, 0-20mA)
- USB Port (PC connection only replaces serial port)
- DC/DC converter kit, 9-36 VDC nominal
- Fiber optic board
- Remote Keyboard
- Filter PreVent vent kit

Communication protocol cards

- Ethernet TCP/IP Port (replaces serial port)
- Ethernet TCP/IP module (installed in option slot)
- Allen-Bradley Remote I/O interface
- Profibus DP interface
- DeviceNet interface
- Ethernet IP interface



TECHWEIGH

SPECIFICATIONS:

Display Viewable area:	Panel mount 3.8" x 1.2" (96 x 30mm); Universal 5.3" x 1.5" (133 x 39mm) 240 x 64 pixel VGA Liquid Crystal Display (LCD) module with adjustable contrast
Excitation Voltage:	10VDC, 16 x 350 ohm load cells
A/D Sample Rate:	7.5 to 960 Hz, software selectable
Resolution:	Internal resolution: 8,000,000 counts 23 bit Weight display resolution: 9,999,999
Serial Ports:	Two ports on CPU board support up to 115,200 bps
Digital I/O:	Eight channels on CPU board
Circuit Protection:	RFI,EMI,ESD protection
Rating/Material:	NEMA 4X/IP66, stainless steel
Operating Temperature:	Legal: 14 deg F to 104 deg F (-10 deg C to +40 deg C) Industrial: 14 deg F to 122 deg F (-10 deg C to +50 deg C)

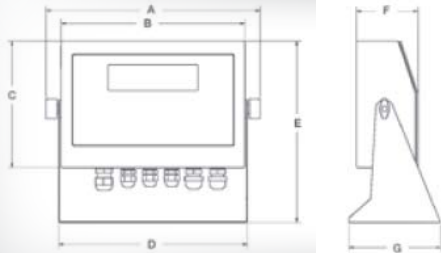
ENCLOSURE OPTIONS:

Universal Mount

Model Specific Features

- 360 degree mounting configuration
- Nema 4X enclosure IP66

A = 12.24"
B = 10.50"
C = 7.25"
D = 10.80"
E = 10.38"
F = 3.52"
G = 5.25"

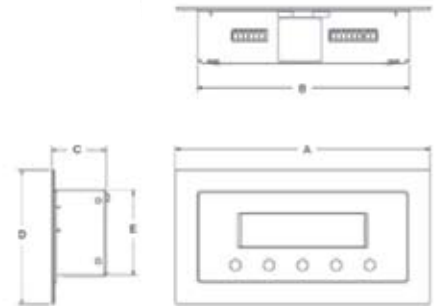


Panel Mount

Model Specific Features

- Optimizes panel space
- Display separate from Controller box

A = 7.36"
B = 6.12"
C = 3.88"
D = 1.58"
E = 2.45"



Universal Mount Controller Box

Model Specific Features

- Location up to 1,000 feet from display
- Machine screw or clip in din rail mount

A = 12.75"
B = 10.95"
C = 2.00"
D = 5.90"

