



# Power/mation®

## SOLUTIONS GROUP

# Horner-in-a Box

*A Scalable & Versatile HMI Solution*

## Overview

- An easy to use, plug and play solution
- Available as a stock part number

## Options

- UL Listing
- Programming (hourly)
- Custom graphics
- Additional Horner HMI options available
- Type 4X (stainless/non-metallic)
- Quick disconnects for incoming I/O

## Horner EXL6 HE-EXL1E2 Specifications

|                               |                               |
|-------------------------------|-------------------------------|
| Required Power (steady state) | 95mA @ 24 VDC; 190mA @ 12 VDC |
| Primary Power Range           | 10-30VDC                      |
| Relative Humidity             | 5 to 95% Non-condensing       |
| Operating Temp                | -40 to +60 C                  |
| Storage Temp                  | -40 to +70 C                  |
| Control Language Support      | Adv. Ladder & Full IEC 1131-3 |
| Logic Size (scan rate)        | 1MB, max (0.013ms/K)          |
| Online Programming            | Supported in Adv. Ladder      |
| I/O References Supported      | 4096 Digital & 1024 Analog    |
| General Purpose References    | 50,000 Words & 32,768 bits    |

## Other Features

- Power: 10-30V DC in LAN
- Built-in I/O
- Micro SD data storage
- MJ1, MJ2: RJ45 serial port
- USB mini 'B': programming
- USB 2.0 'A': flash drives
- MJ3: RJ45 serial port
- CAN: CAN I/O & fieldbus port



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## Includes

- **HMI** (Horner EXL6 HE-EXL1E2)
- **16x12x6 carbon steel enclosure** (Rittal UL Type 1, 3R, 12, 4)
- **Indicator light** (Banner Engineering, G/Y/R w/audible)
- **On/Off switch**
- **5 amp power supply**
- **120VAC wall plug**
- **12 digital inputs** (4 can be used HSC)
- **6 relay outputs** (3 amp max ea./5 amp max total)
- **4 12-bit analog inputs** (selectable 0-10V and 4-20mA)

