



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

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)



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