HORNER SMARTSTACK EXACT-MODEL PRODUCT

HE800ADC110

HE800ADC110 is a Horner SmartStack metal four-channel 12-bit voltage input module. Match the exact module, per-channel voltage ranges, input wiring, removable terminal, channel map, and controller configuration before replacement.

PRODUCT FAMILY	PRODUCT TYPE
SmartStack Metal I/O	**4-Channel Voltage Analog Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**HE800ADC110**
Manufacturer	**Horner Automation**
Product family	**SmartStack Metal I/O**
Product type	**4-Channel Voltage Analog Input Module**
Input channels	**4**
Input ranges	**+/-10.23 VDC; +/-5.11 VDC; 0-10.23 VDC; 0-5.11 VDC**
Resolution	**12-bit**
Input points required	**4**
Converter	**Successive approximation**
Maximum error at 25 C	**0.05% full scale**
Input impedance	**10 MOhm below 12 VDC; 6 MOhm above 12 VDC nominal**
Required power	**0.09 W at 24 VDC**
Terminal	**Spring clamp, removable**
Country of origin	**USA**

Application fit

- Use only with a documented compatible Horner OCS and SmartStack metal I/O installation.
- Match the exact catalog number, removable terminal, signal range, channel count, and Cscape I/O map before replacement.
- Isolate applicable power, preserve wiring records, and validate every affected analog point before returning the machine to service.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
Horner MAN0234 identifies HE800ADC110 as the four-channel metal SmartStack voltage-input configuration with independently selectable ranges.	Preserve all four selected ranges, shields, commons, filter constants, channel scaling, and I/O map before terminal transfer; then verify every channel with a controlled voltage source.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering HE800ADC110

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Country of origin	**USA**

Procurement checklist

- Photograph the HE800ADC110 nameplate, revision, and terminal labeling.
- Export all four channel assignments, voltage ranges, scaling, and filters.
- Confirm the compatible controller, SmartStack position, and saved Cscape project.
- Inspect shields, commons, grounding, and removable terminal condition.
- Test all four voltage inputs at controlled points and retain the results.

DIRECT SALES INQUIRY

Send the full model **HE800ADC110**, quantity, delivery country, and a clear nameplate or installed-module photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

Source and document status

Technical basis	Horner Automation HE800ADC010 / HE800ADC110 Data Sheet MAN0234 and SmartStack Metal I/O product page.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.