

# CE DECLARATION OF CONFORMITY: X PRODUCT LINE



The undersigned representative of Manufacturer:  
**Horner APG, LLC**  
 59 South State Ave.  
 Indianapolis, IN 46201, USA

and the authorized representative established at:  
**Horner Ireland**  
 Unit 1, Centrepoint, Centre Park Road  
 Cork, Ireland

Hereby declares that the products in the following family:  
**Horner X-Series Controllers and Accessories** (reference attached list of part numbers)

are in conformance with the provisions of the following EC Directives

2014/34/EU	ATEX Directive
2014/30/EU	Electromagnetic Compatibility Directive (EMC)
2014/35/EU	Low Voltage Directive (LVD)
2015/863/EU	RoHS Directive

through the application of the following standards:

EN 61131-2:2007	Programmable Controllers - Part 2 - Equipment Requirements and tests.
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) Generic Standards- Part 6-2: Immunity for industrial environments.
EN 61000-6-4:2007 + A1:2011	Electromagnetic Compatibility (EMC) Generic Standards- Part 6-4: Emissions standard for industrial environments.
EN 60079-0:2012	Electrical apparatus for explosive gas atmospheres- Part 0: General requirements.
EN 60079-15:2010	Electrical apparatus for explosive gas atmospheres- Part 15: Construction, test and marking of type of protection "n" electrical apparatus.



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The Authorized Signatory to this declaration, on behalf of the manufacturer, is identified below:

NAME: Philip Horner  
 TITLE: President  
 ADDRESS: 59 South State Aveue, Indianapolis, IN 46201, USA

SIGNATURE:  DATE: 12/20/2019

The responsible Person, based with the EC is identified below:

NAME: Richard Cooper  
 TITLE: V.P. Horner APG  
 ADDRESS: Horner Ireland, Unit 1, Centrepoint, Centre Park Road, Cork, Ireland

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Part Number	Controller Family	Description	Directive			
			EMC	LVD	ATEX	RoHS
HE-X2R	X2	X2 OCS with DC/Relay I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10kHz High Speed Counters. Six (6) Relay Outputs 3A and two (2) DC sinking outputs - 0.5A per point that can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA. Two (2) Analog Outputs 0-20mA.	✓			✓
HE-X2A	X2	X2 OCS with DC/DC I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10kHz High Speed Counters. Twelve (12) - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA. Two (2) Analog Outputs 0-20mA.	✓			✓
HE-X4R	X4	X4 Color Touch OCS with DC/Relay I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Six (6) Relay Outputs 3A and two (2) DC sinking outputs - 0.5A per point that can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓
HE-X4A	X4	X4 Color Touch OCS with DC/DC I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Twelve (12) 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓
HE-X5	X5	X5 OCS with DC/DC I/O. Four (4) Digital Inputs compatible with 12V/24VDC - can be used for two 500kHz High Speed Counters. Four (4) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs selectable between 0-10V and 4-20mA.	✓			✓
HE-X7R	X7	X7 Color Touch OCS with DC/Relay I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Six (6) Relay Outputs 3A and two (2) DC sinking outputs - 0.5A per point that can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓
HE-X7A	X7	X7 Color Touch OCS with DC/DC I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Twelve (12) 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓

# SUPPORT

## Technical Support

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