

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

2014/30/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 Avenue, 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	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).	✓	✓
HE-X10R	X10	X10 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-X10A	X10	X10 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).	✓	✓

*Above products are LVD compliant by exception.

SUPPORT

Technical Support

For assistance and manual updates, contact
Technical Support at the following locations:

North America

+1 (317) 916-4274

www.hornerautomation.com

techsppt@heapg.com

Europe

+353 (21) 4321-266

www.hornerautomation.eu

technical.support@horner-apg.com

Corporate Contacts

GLOBAL HEADQUARTERS

59 South State Avenue
Indianapolis, Indiana 46201
P 317-916-4274
F 317-639-4279
TF 877-665-5666
www.hornerautomation.com
sales@heapg.com

INTERNATIONAL OPERATIONS

HORNER EUROPE

Horner Ireland Limited, Unit 1
Centrepoint, Centrepark Road
Cork, Ireland
P +353-21-4321266
F +353-21-4321826
info@horner-apg.com
www.hornerautomation.eu

HORNER AUSTRALIA

Unit 15
104 Ferntree Gully Road
Oakleigh Victoria 3166
P 03 9544 0733
F 03 9544 0977
jim.callan@heapg.com
www.hornerautomation.com

HORNER CANADA

916 42 Avenue SE #120
Calgary, Alberta T2G 1Z2
P (403) 444-0928
F (403) 265-0966
info@hornercanada.com
www.hornerautomation.com

HORNER CHINA

Sales and Tech Support for China
Room 1001, Nongke Building
No. 268, Baidilu Road, Nankai District
Tianjin 300192, P.R. China
P +86-022-23367571/23360759
F +86-022-23662715
info@hornerchina.com.cn
www.hornerchina.com.cn

HORNER INDIA

Vaishnavi, No. 3, Domlur 2nd Stage
3rd Phase, Domlur Main Rd.
Bangalore 560071
Karnataka, India
P +91-80-41263460 / 61 / 62
F +91-80-41263464
info@india.horner-apg.com
www.hornerautomation.com