

## EU DECLARATION OF CONFORMITY

We:

Schneider Electric Industries SAS

35 rue Joseph Monier F – 92506 Rueil Malmaison

Declare under our sole responsibility that the products

Trademark:

Schneider Electric

Name:

Harmony P6, FP6

Type:

Human Machine Interface / Industrial Controller / Industrial Display

Models:

P6 Series:

HMIP67B, HMIP676, HMIP677, HMIP67E, HMIP67F, HMIP67G, HMIP67A HMIP65B, HMIP656, HMIP657, HMIP65E, HMIP65F, HMIP65G, HMIP65A HMIP6CB, HMIP6C6, HMIP6C7, HMIP6CE, HMIP6CF, HMIP6CG, HMIP6CA

HMIP63B, HMIP636, HMIP637, HMIP63D, HMIP63E, HMIP63F, HMIP63G, HMIP63A

FP6 Series:

HMIFP6600TMD, HMIFP6700TMD, HMIFP6500WCD, HMIFP6600WCD

HMIFP6700WCD HMIFP6800WCD HMIFP6900WCD

Includes models with additional alphanumeric characters at the end of the model

number. See list of references and options next pages.

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.

Directive		Harmonized standard / Notified body reference
EMC Directive	2014/30/EU	EN 61131-2:2007 ; EN 61000-6-4:2007/A1:2011 ; EN 61000-6-2:2005/AC:2005
LV Directive	2014/35/EU	EN IEC 61010-2-201:2017
WEEE Directive	2012/19/EU	

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art. This declaration becomes invalid in the case of any modification to the products not authorized by us.

The guides, user manuals and instructions are available at www.schneider-electric.com

Issued at:

Authorised Signatory (\*):

Schneider Electric, F-06516 Carros

Name:

Serge RUGO

May 17th, 2021

Digital Plant - Certification Manager

Signature

(\*) Name and title of the signatory empowered to bind the manufacturer or his authorized representative



### List of references and options:

#### P6 Series

Digit	1-5	6	7	8	9	10	11	12	13	14	15	16	17	18
Range	HMIP6													
- <del>N</del>	Core i7 (Advanced Box)	7											-	
	Core i5 (Advanced Box)	5												
CPU	Celeron (Advanced Box)	С					-	7.6						
	Core i3 (Standard Box)	3							- 5					
	None (Box Module)		В											
	12" 6													
	15" 7													
_,_,_	10" Wide D							75						
Display	12" Wide E							74						
	15" Wide		F		1.5	-								
	19" Wide		G				. 5	050						
	22" Wide A													
	24 Vdc for Advanced Box			D										
_	100–240 Vac for Advanced Box					14					10			1
Power	24 Vdc for Standard Box			1										- 1
	100–240 Vac for Standard Box 2													
16	None				0									
Slot	PCI x 1 + PCIe x 1				М									
	PCIe x 2				Е		14							
	PCI x 2				Р									
Fon	None					N					14			
Fan	With FAN kit					F			_	: i				
	None					-	0							
	M.2 SSD 128 GB (Standard Endurance)						1							
	M.2 SSD 128 GB (High Endura	ance)					2							
	M.2 SSD 256 GB (High Endura	ance)	- 124				3					12		
Main storage	M.2 SSD 512 GB (High Endura	ance)	93				4		3					
	SSD 128 GB (High Endurance						5							
	SSD 256 GB (High Endurance				-	*	6							
	SSD 512 GB (High Endurance			.0.			7							
	HDD 1 TB				(6)		8							
	None							0						
	SSD 128 GB (High Endurance)	)			10			5						
Secondaryst	SSD 256 GB (High Endurance)							6						
orage	SSD 512 GB (High Endurance)							7						
	Production State of the Control of t						8							
	DIMM 4 GB (4 GB x 1) (Celeron only)							4						
	DIMM 8 GB (4 GB x 2)							8						
Memory	DIMM 16 GB (8 GB x 2)								A					
	DIMM 32 GB (16 GB x 2) (i7, i5	and i3	only	)		-			В					
	None									N				
Options	RS-232C isolated x 2									В				
RS-232C x 4										С				



	RS-422/485 isolated x 2	D				
	Ethernet (GbE IEEE 1588) x 1	E			2	
	Audio (Mic-IN, Line-IN, Line-OUT)	F		2		1.0
	EtherCAT (Master)	G				
os	See user manual. "*" Any letter or number	F.:	*			
Software	See user manual. "*" Any letter or number		*(	*		-
Reserved	"*" Any letter or number				*	*

### **FP6 Series**

Digit	1-3	4-5	6	7	8-9	10	11	12
	· HMI	model	series	size	type	display	Touch panel	power
	[1]	FP	6	5: 10"	00: Standard	T: 4:3 TFT	M: Analog multi touch	D: DC
				6: 12"		W: Wide TFT	C: Capacitive multi touch	
			E4	7: 15"		-	(546.1	
		V)		8: 19"	-			
				9: 21"		1.0		

### Accessories for P6 Series

Product Number	Product Name
Interface	ia e
MIYP6MPR23P2	RS-232C isolated x 2
MIYP6MPR23P4	RS-232C x 4
HMIYP6MPR42P2	RS422/485 isolated x 2
HMIYP6MPETH	Ethernet (GbE IEEE 1588)
HMIYP6MPAU	Audio (Mic-IN, Line-IN, Line-OUT)
HMIYP6MPECAT	EtherCAT (Controller)
HMIYP6MPX16Y8	16DI / 8DO
HMIYP6MP4GU	4G Cellular for US
HMIYP6MP4GE	4G Cellular for EU, Asia, Japan
HMIYP6MPWF	WiFi/Bluetooth with antennas
Storage	
HMIYP6M2128L	M.2 SSD 128 GB (Standard Endurance)
HMIYP6M2128	M.2 SSD 128 GB (High Endurance)
HMIYP6M2256	M.2 SSD 256 GB (High Endurance)
HMIYP6M2512	M.2 SSD 512 GB (High Endurance)
HMIYP6SSD128	SSD 128 GB (High Endurance)
HMIYP6SSD256	SSD 256 GB (High Endurance)
HMIYP6SSD512	SSD 512 GB (High Endurance)
HMIYP6HDD1T	HDD 1 TB
Memory	
HMIYP6DM4	DIMM 4 GB
HMIYP6DM8	DIMM 8 GB
HMIYP6DM16	DIMM 16 GB
Cable	
HMIYP6CBWF3M	WiFi/Bluetooth extended antenna cable 3 m
HMIYP6CB4G3M	4G Cellularh extended antenna cable 3 m
Adapter	R R
HMIYP6ADBMA	Book mount adapter (Advanced Box)
HMIYP6ADBMS	Book mount adapter (Standard Box)
HMIYP6ADFMA	Flat/wall mount adapter (Advanced Box)
HMIZHAT7W1	Panel cutout adapter for HMIDT752 (15" Wide)
HMIZHAT8W1	Panel cutout adapter for HMIDT952 (19" Wide)



HMIZPAT5W1	Panel cutout adapter for S-Panel (10" Wide)
HMIZPAT6W1	Panel cutout adapter for S-Panel (12" Wide)
HMIZPAT7W1	Panel cutout adapter for Modular / S-panel (15" Wide)
HMIZPAT8W1	Panel cutout adapter for Modular / S-panel (19" Wide)
HMIZPAT9W1	Panel cutout adapter for Modular Panel (22" Wide)
Screen sheet	
HMIZCAG5W1	Anti-glare sheet for 10" Wide (5 sheets/set)
HMIZCAG6W1	Anti-glare sheet for 12" Wide (5 sheets/set)
HMIZCAG7W1	Anti-glare sheet for 15" Wide (5 sheets/set)
HMIZCAG8W1	Anti-glare sheet for 19" Wide (5 sheets/set)
HMIZCAG9W1	Anti-glare sheet for 22" Wide (5 sheets/set)
HMIZG66	Screen protection sheet for 12" (5 sheets/set)
MPCYK50SPSKIT	Screen protection sheet for 15" (5 sheets/set)
Others	
HMIYP6HSM2A	M.2 cooling kit for Advanced Box
HMIYP6HSM2S	M.2 cooling kit for Standard Box
HMIYP6LSMCA	McAfee license
HMIYP6RUSW10	Recovery USB for Windows 10
HMIZCCLUSA	USB Clamp Type A (5 pieces/set)
HMIYP6CLUSC	USB Clamp Type C (5 pieces/set)
HMIYP6FAN	FAN kit with filter (5 pieces/set)

#### Accessories for FP6 Series

Product Number	Product Name
Cable	
HMIYCABUSB51	USB cable 5 m
HMIYFPCBDPDV5M	DP-DVI cable 5 m
HMIYCABDPDVI31	DP-DVI cable 3 m
Adapter	
HMIYADDPDVI11	DP to DVI-D adapter
Screen sheet	
HMIZG66	Screen protection sheet for 12" (5 sheets/set)
MPCYK50SPSKIT	Screen protection sheet for 15" (5 sheets/set)
HMIZCAG5W1	Anti-glare sheet for 10" Wide (5 sheets/set)
HMIZCAG6W1	Anti-glare sheet for 12" Wide (5 sheets/set)
HMIZCAG7W1	Anti-glare sheet for 15" Wide (5 sheets/set)
HMIZCAG8W1	Anti-glare sheet for 19" Wide (5 sheets/set)
HMIZCAG9W1	Anti-glare sheet for 22" Wide (5 sheets/set)
Panel cutout adapter	
HMIZPAT6W1	Panel cutout adapter for S-Panel (12" Wide)
HMIZPAT7W1	Panel cutout adapter for Modular / S-panel (15" Wide)
HMIZPAT8W1	Panel cutout adapter for Modular / S-panel (19" Wide)
HMIZPAT9W1	Panel cutout adapter for Modular Panel (22" Wide)

#### Maintenance Accessories for P6 Series

Product Number	Product Name	
Display Module		
HMIDM6600TM	12-inch Display Module	
HMIDM6700TM	15-inch Display Module	
HMIDM6500WC	10-inch Wide Display Module	
HMIDM6600WC	12-inch Wide Display Module	
HMIDM6700WC	15-inch Wide Display Module	
HMIDM6800WC	19-inch Wide Display Module	
HMIDM6900WC	22-inch Wide Display Module	
Others		
HMIZD56	Installation gasket for 12" (1/set)	
HMIZD57	Installation gasket for 15" (1/set)	





HMIZD55W	Installation gasket for 10" Wide (1/set)
HMIZD56W	Installation gasket for 12" Wide (1/set)
HMIZX57W	Installation gasket for 15" Wide (1/set)
HMIZCWG8W1	Installation gasket for 19" Wide (1/set)
HMIZCWG9W1	Installation gasket for 22" Wide (1/set)
HMIZCAF1	Installation fastener (4 pieces/set)
HMIZCCNDC1	Power connector (DC) (5 pieces/set)
HMIZCCNAC1	Power connector (AC) (5 pieces/set)

### Maintenance Accessories for FP6 Series

Product Number	Product Name	
HMIZD56	Installation gasket for 12" (1/set)	
HMIZD57	Installation gasket for 15" (1/set)	
HMIZD55W	Installation gasket for 10" Wide (1/set)	
HMIZD56W	Installation gasket for 12" Wide (1/set)	
HMIZX57W	Installation gasket for 15" Wide (1/set)	
HMIZCWG8W1	Installation gasket for 19" Wide (1/set)	
HMIZCWG9W1	Installation gasket for 22" Wide (1/set)	
HMIZCCNDC1	Power connector (DC) (5 pieces/set)	11
HMIZCAF1	Installation fastener (4 pieces/set)	
HMIYFPCLUSB	USB clamp Type B (1 port)	

# **Technical documentation**

Reference	Designation	
EIO000004200	Harmony P6 User Manual	
EIO000004347	Harmony FP6 User Manual	
NNZ4950300	Product Test Synthesis 20RT-4VD00213-3	

End

