VAISALA



HMS110 Order Form
G010041EN-B
Valid from February 2024

HMS110
Outdoor Humidity and Temperature Transmitter, ±2 %RH

				1	2	3	4	5	6	7	8
	Outdoor Humidity and Temperature Transmitter, ±2 %RH		**HMS110**				**V**	**A**		**N**	**N**
hw	1 Output signals	**4...20 mA 2-wire loop-powered**		**2**							
		Modbus RTU		**M**							
settings	2 Measured parameter for channel 1	**RH 0...100%**			**A**						
		Td -40...+60 °C (-40...+140 °F)			**B**						
		Temperature -40...+60 °C (-40...+140 °F)			**C**						
		Tw -40...+60 °C (-40...+140 °F)			**D**						
		H -40 ... 460 kJ/kg (-10 ... +190 BTU/lb)			**H**						
		Td special scale, please specify: _____			**X**						
		Tw special scale, please specify: _____			**Y**						
		H special scale, please specify: _____			**Z**						
		No selection (Modbus model) [1]			**N**						
	3 Measured parameter for channel 2	**Td -40...+60 °C (-40...+140 °F)**				**0**					
		T -40...+60 °C (-40...+140 °F)				**1**					
		T -5...+55 °C (23...+131 °F)				**2**					
		T 0...+50 °C (32...+122 °F)				**3**					
		T special scale, please specify:				**X**					
		No selection (Modbus model) [1]				**N**	**V**	**A**			
acc	6 User guide	**No User's Guide**							**0**		
		• *Multilingual Quick Guide for HMDW110 Series*							*1*	**N**	**N**

1) No parameters are selected for Modbus devices. All parameters are always available

NOTE:	**Selections in bold are included in the prices of the basic versions.** • *Selections in italic are available at an extra price.*
LINKS:	User Guides Datasheet Vaisala.com product page

Example of order code with typical settings:

		1	2	3	4	5	6	7	8
Loop powered:	**HMS110**	**2**	**A**	**1**	**V**	**A**	**0**	**N**	**N**
Modbus:	**HMS110**	**M**	**N**	**N**	**V**	**A**	**0**	**N**	**N**

Accessories and spare parts

Conduit Fitting + O-Rin M16x1.5 / PG9, RE-MS	210674SP
Conduit Fitting + O-Rin M16x1.5 / NPT1/2 Inch	210675SP
USB Service Cable M8-4F, RS485	219690
MI70 Connection Cable with M8-4F Connector	219980SP
Terminal Block, Blue PK1304D 4P	236620SP
Membrane Filter PC White UV stabilized	ASM210856SP
Porous PTFE Filter Ø12, L22mm	DRW239993SP
HUMICAP180V	HUMICAP180V