

HMS110
Outdoor Humidity and Temperature Transmitter, ±2 %RH



HMS110 Order Form
G010041EN-B
Valid from February 2024

		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						
acc.		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		
	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

Accessories and spare parts
Conduit Fitting + O-Rin M16x1.5 / PG9, RE-MS
Conduit Fitting + O-Rin M16x1.5 / NPT1/2 Inch
USB Service Cable M8-4F, RS485
MI70 Connection Cable with M8-4F Connector
Terminal Block, Blue PK1304D 4P
Membrane Filter PC White UV stabilized
Porous PTFE Filter Ø12, L22mm
HUMICAP180V

210674SP
210675SP
219690
219980SP
236620SP
ASM210856SP
DRW239993SP
HUMICAP180V

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