

## HMS110 Outdoor Humidity and Temperature Transmitter, ±2 %RH



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

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
No display:	<b>HMS110</b>	<b>2</b>	<b>A</b>	<b>1</b>	<b>V</b>	<b>A</b>	<b>0</b>	<b>N</b>	<b>N</b>
With display:	<b>HMS110</b>	<b>M</b>	<b>N</b>	<b>N</b>	<b>V</b>	<b>A</b>	<b>0</b>	<b>N</b>	<b>N</b>

### 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