



HMT120 Humidity and Temperature Transmitter, $\pm 1.5\%$ RH, 4...20 mA

	Humidity and Temperature Transmitter, $\pm 1.5\%$ RH, 4...20 mA	SPARE CODE	HMT120	1	2	3	4	5	6	7	8	9	10	11	12	13			
hardware	1 Output Parameters	<ul style="list-style-type: none"> Humidity output only, HMP110 Stainless Steel Probe Humidity and Temperature, HMP110 Stainless Steel Probe Temperature, HMP110T Stainless Steel Probe Humidity and Temperature, Catalytic Sensor, HMP110 Stainless Steel Probe ¹ Humidity and Temperature, HMP113 Plastic Probe 		H	K	T	V	Z											
	2 Transmitter Type	<p>Probe Mounted on Transmitter (Stainless Steel Probe)</p> <ul style="list-style-type: none"> 3 m Cable for Remote Probe 5 m Cable for Remote Probe 10 m Cable for Remote Probe 10 m with Cable for Remote Probe with 10m Extension Cable 20 m Cable for Remote Probe 1.2 m Remote Probe Cable Remote probe with 5 m plenum rated cable Remote probe with 10 m plenum rated cable Remote probe with 20 m plenum rated cable <p>Probe Mounted on Transmitter (Plastic Probe)</p>	HMT120Z300 HMT120Z500 HMT120Z1000 HMT120Z2000 HMT120Z120	A	B	C	D	E	F	G	H	K	L						
	3 Display	<p>No Display</p> <ul style="list-style-type: none"> With Display No Display, No Logo (HMT120) 		O	I	N													
	5 Parameter for Output 1	<p>Channel 1 RH 0...100%RH</p> <p>Channel 1 Td -20...+80 °C (-4...+176 °F)</p> <p>Channel 1 h -40...1500 kJ/kg (-9.5...+652.6 Btu/lb)</p> <p>Channel 1 Tw 0...+80 °C (+32...+176 °F)</p> <p>Channel 1 a 0...300g/m³ (0...131gr/lb)</p> <p>Channel 1 x 0...500g/kg d.a. (0...360gr/lb)</p> <p>Channel 1 Pw 0...500hPa (0...7.3 psi)</p> <p>Channel 1 Pws 0...500hPa (0...7.3 psi)</p> <p>Channel 1 Td -20...+80C (-4...+176°F)</p> <p>Temperature Range T -40...+80 °C (-40...+140°F)</p> <p>Temperature Range T -20...+80 °C (-4...+176°F)</p> <p>Temperature Range T 0...+60 °C (+32...+140°F)</p> <p>Temperature Range T -40...+80 °C (-40...+176°F)</p> <p>Temperature Range T 0...+50 °C (+32...+122°F)</p> <p>Channel 1 Parameter and Custom Scaling</p>			1	2	3	4	5	6	7	8	9	B	C	D	E	F	X
	6 Parameter for Output 2	<p>Channel 2 No Output</p> <p>Temperature Range T -40...+80 °C (-40...+140°F)</p> <p>Temperature Range T -20...+80 °C (-4...+176°F)</p> <p>Temperature Range T 0...+80 °C (+32...+140°F)</p> <p>Temperature Range T -40...+80 °C (-40...+176°F)</p> <p>Temperature Range T 0...+50 °C (+32...+122°F)</p> <p>Channel 2 RH 0...100%RH</p> <p>Channel 2 Parameter and Custom Scaling</p>				A	B	C	D	E	F	I	X						
7 Display Units	<p>Metric Units</p> <p>Non Metric Units</p>			1	2														
hardware	8 Sensor protection ²	<ul style="list-style-type: none"> Plastic Grid for Steel Probe Plastic Grid with PTFE filter for Steel Probe Stainless steel sintered filter for Steel Probe Plastic Grid with PTFE filter for HMP113 Plastic Grid for HMP113 Sintered Teflon Filter for HMP113 Sintered Teflon Filter for Steel Probe 	DRW010522SP DRW010525SP HM46670SP ASM210856SP DRW240185SP 219452SP DRW244938SP	1	2	3	A	B	D	E									
	9 Transmitter installation	<p>No Accessories</p> <ul style="list-style-type: none"> Rain Shield with Installation Kit 	215109															A	
	10 Installation kit for probe	<p>No Accessories</p> <ul style="list-style-type: none"> Duct Installation Kit Probe Mounting Flange Solar Radiation Shield with Probe Installation Kit Probe Mounting Clamp 	215619 226061SP DTR504A 225501SP		1	2	3	5	6										
	11 Cable bushings	<p>Cable Gland for 2...6 mm Diameter Cable</p> <ul style="list-style-type: none"> Conduit Fitting PG9 Conduit Fitting NPT 1/2" <p>No Bushing (with rubber plug)</p> <p>Enlarger PG-9 to PG-TI Lock Nut PG9, MxNI</p> <ul style="list-style-type: none"> All Bushings (Includes Cable Gland, PG9 and NPT1/2" Conduit Fittings) 																	A
	12 PC Accessories	<p>No Accessories</p> <ul style="list-style-type: none"> USB Service Cable for PC 	219685																O
13 Operation manual	<p>No User's Guide</p> <ul style="list-style-type: none"> Multilingual Manual 																		

¹) For applications where Vaporized Hydrogen Peroxide is present
²) [Link for Filter Selection guide](#)

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:
HMT120 [K][A][0][A][1][B][1][A][1][A][0][Z]

Related Items

- M170 Connection Cable for HMT/DMT/MMT330 and HMT120/130-series
- Outdoor Installation kit (Weather shield)
- Duct Installation Kit
- Sintered PTFE Filter, Female Thread
- USB Service Cable, RJ45
- Probe Mounting Clamps (10 pcs) Probe Ø12
- Cable Grommet HMT120 Spare Part
- Cover Model LCD HMT120 Spare Part
- Membrane Filter PC White UV stabilized
- Magnetic Probe Holder, 5pcs
- Sensor Protection Grid DRW010522
- Metal Coated PPS Grid Filter with PTFE membrane, Male Thread
- Spare Part Set 10pcs Bushing
- Cover Model No LCD HMT120 Spare Part
- Spare Plastic Grid PC, White, M10x1
- Porous Sintered PTFE Filter Ø12, L25mm
- Radiation Shield For HMP60 +Acc.
- Sintered Stainless Steel Filter, Male Thread
- Connection Cable, M8-4F - M8-4M, 10 m
- Connection Cable, M8-4F - M8-4M, 1.2 m
- Connection Cable, M8-4F - M8-4M, 20 m
- Connection Cable, M8-4F - M8-4M, 3 m

Part number

- 211339
- 215109
- 215619
- 219452SP
- 219685
- 226067
- 227627SP
- ASM210035SP
- ASM210856SP
- ASM213382SP
- DRW010522SP
- DRW010525SP
- DRW232413SP
- DRW233595SP
- DRW240185SP
- DRW244938SP
- DTR504A
- HM46670SP
- HMT120Z1000
- HMT120Z120
- HMT120Z2000
- HMT120Z300
- HMT120Z500