VAISALA

Indigo510
INDIGO510 Transmitter



INDIGO510 Order Form
GO10014EN-F
Valid from November 2025

				Sparepart	Indigo510	1	2	3	4	5	6	7	8	9	10
	INDIGO510 Transmitter						1	N							
hardware	1 Display	•	*Display*			*A*									
			No Display			**B**									
	2 Power supply and Output		**11...35VDC / 24VAC**			**1**									
	3 Module		**No Module**					**N**							
	4 Signal Cable Lead-through		**Plugged Signal Cable Lead Throughs**						**0**						
			Cable Gland, Metal M20x1.5/6mm, 5.0 - 9.0mm						**1**						
			Conduit Fitting, Metal M20x1.5 / 1/2" NPT						**2**						
		•	*Cable Gland, Metal M20x1.5/6mm, 5.0 - 9.0mm, 2pcs*						*3*						
		•	*Conduit Fitting, Metal M20x1.5 / 1/2" NPT, 2pcs*						*4*						
		•	*Cable Gland & Split Seal Cable Gland, Metal M20x1.5*						*5*						
		•	*Conduit Fitting & Split Seal Cable Gland, Metal M20x1.5*						*6*						
		•	*Cable Gland Set, 2x all available lead-throughs, one M20x1.5 pre-installed*						*9*						
		•	*Cable Gland, M20 4.0 - 9.0 mm 2pcs, and M20 plug + M20 10.0 - 14.0 mm gland*						*G*						
	5 Probe Cable Lead-through		**Cable Gland for One Probe**							**A**					
	6 Probe Cable		**Probe Cable 1m**								**1**				
		•	*Probe Cable 3m*								*2*				
		•	*Probe Cable 5m*								*3*				
		•	*Probe Cable 10m*								*4*				
			Probe Cable 0.2m	CBL210896-03MSP							**A**				
	7 *Mounting*	•	*Retrofit Mounting Plate for HMT330, DMT340, MMT330*	DRW252186SP								*A*			
			Combined delivery package for HMP3/7 probe and INDIGO510 transmitter IND500HMPCOMBO[3]									**B**			
			Delivered installed into INDIGO500MIK Meteorological Installation Kit[1]									**M**			
			No Mounting Plate									**N**			
access settings	8 SW Configuration		**Standard**										**A**		
		•	*Custom*										*X*		
	9 Documentation	•	*Custom Label Text and Multilingual Quick Guide, please define (max 13 characters):*		_____									*1*	
			Multilingual Quick Guide											**A**	
settings	10 Additional Features		**Connect to customer's Vaisala Jade cloud account, North American Datacenter[2]**												**A**
			Connect to customer's Vaisala Jade cloud account, European Datacenter[2]												**B**
			Connect to other Vaisala Jade cloud account in North American Datacenter[2]		**Account ID:** _____										**F**
			Connect to other Vaisala Jade cloud account in European Datacenter[2]		**Account ID:** _____										**G**
			None												**N**

1) Not evaluated by UL. INDIGO500MIK must be ordered separately. Please select the matching option for HMPX probe and include INDIGO500MIK as a separate line item in the same order.
2) Please make sure that your Jade Cloud subscription contains a sufficient number of INDIGO510 Device connections. Each INDIGO510 connected to the service consumes one connection.
3) IND500HMPCOMBO must be ordered separately. Please select the matching option for HMPX probe and include IND500HMPCOMBO as a separate line item in the same order.

Note:	• **Selections in bold are included in the prices of the basic versions.** • *Selections in italic are available at an extra price.*

Links:
User guide
Datasheet
Technical drawing
Vaisala.com product page
Services (online store)
Indigo Family Product Catalog

Related Items	**Part Number**
M12 - M8 Cable, 1.5 m (Indigo80 connection cable)	262195SP
M8 - USB Service Cable (for connection to Insight software)	219690
Retrofit mounting plate for HMT330, DMT340, PTU300, MMT330	DRW252186SP
Pole Installation kit	215108
Outdoor Installation kit (Weather shield)	215109
Spatter Guard for Indigo520 (Indigo510 Compatible)	ASM214526
Lead-through Set	ASM213814SP
Dummy Plug MsNi, M20x1.5	ASM213672SP
Cable Gland MsNi, M20x1.5 5-9mm	ASM213670SP
Conduit Fitting, M20x1.5, NPT1/2	214780SP
Cable Gland MsNi, M20x1.5, split bushing (for use with ethernet cable)	262632SP
Dummy Plug MsNi, M16x1.5	ASM213673SP
Probe Cable Gland MsNi, M16x1.5 2-6mm	ASM213671SP
Probe connection cable, M12-5F - open wires, 0.3 m	CBL210896-03MSP
Probe connection cable, M12-5F - open wires, 1 m	CBL210896-1MSP
Probe connection cable, M12-5F - open wires, 3 m	CBL210896-3MSP
Probe connection cable, M12-5F - open wires, 5 m	CBL210896-5MSP
Probe connection cable, M12-5F - open wires, 10 m	CBL210896-10MSP
Probe extension cable, M12-5F - M12-5M, 1 m	INDIGOCABLE1M
Probe extension cable, M12-5F - M12-5M, 3 m	INDIGOCABLE3M
Probe extension cable, M12-5F - M12-5M, 5 m	INDIGOCABLE5M
Probe extension cable, M12-5F - M12-5M, 10 m	INDIGOCABLE10M
Probe extension cable, M12-5F - M12-5M, 1.5 m, Hygienic Design	INDIGOCABLEHD1M5
Probe extension cable, M12-5F - M12-5M, 3 m, Hygienic Design	INDIGOCABLEHD3M
Probe extension cable, M12-5F - M12-5M, 5 m, Hygienic Design	INDIGOCABLEHD5M
Probe extension cable, M12-5F - M12-5M, 10 m, Hygienic Design	INDIGOCABLEHD10M

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10
INDIGO510	*A*	1	N	1	A	1	N	A	A	N

Example of INDIGO500MIK with HMP7 probe:

	1	2	3	4	5	6	7	8	9	10	11
HMPX	*7*	E	1	A	*2*	A	0	A	0	1	0
INDIGO510	*A*	1	N	*6*	N	1	M	A	A	N	
INDIGO500MIK	*B*	3	N	1	A	0					

Example of IND500HMPCOMBO:

	1	2	3	4	5	6	7	8	9	10	11
HMPX	*3*	A	1	A	0	A	0	A	0	2	0
INDIGO510	*A*	1	N	*6*	N	1	B	A	A	N	
IND500HMPCOMBO											

Selection 4: Signal Cable Lead-through

The two outer lead-throughs are intended for power and signal wiring as described in the Indigo510, Indigo520 User Guide – Indigo500 transmitter parts. Bushings are installed on the transmitter with an M20x1.5 thread.

Cable Gland 5…9mm



NPT ½" Conduit Fitting



Split Seal Cable Gland
for ethernet cable



Cable Gland 10…14mm



0[1]



1



2



3



4



5



6



9[2]



G[2]



[1] Option 0 is not recommended except for special cases.

[2] Options 9 and G also include additional fittings in an accessories bag.

Selection 5: Probe Cable Lead-through

The second lead-through from the left is for a connection cable to Indigo-compatible probes. This cable gland is installed on the transmitter with an M16x1.5 thread.

Selection 6: Probe Cable

Probe cables include an M12-5F connector and are required for connection to Indigo compatible probes. See Cables for Vaisala Industrial Instruments Datasheet.

Examples:

Examples of cable gland and conduit options can be found in the Indigo510, Indigo520 User Guide – Cable gland and conduit options.