

VAISALA

Indigo510
INDIGO510 Transmitter



INDIGO510 Order Form
G010014EN-F
Valid from November 2025

		Sparepart	1	2	3	4	5	6	7	8	9	10
hardware	INDIGO510 Transmitter	Indigo510	1	N								
	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										
		Cable Gland, Metal M20x1.5/6mm, 5.0 - 9.0mm										
		Conduit Fitting, Metal M20x1.5 / 1/2" NPT										
		• Cable Gland, Metal M20x1.5/6mm, 5.0 - 9.0mm, 2pcs										
		• Conduit Fitting, Metal M20x1.5 / 1/2" NPT, 2pcs										
access settings		• Cable Gland & Split Seal Cable Gland, Metal M20x1.5										
		• Conduit Fitting & Split Seal Cable Gland, Metal M20x1.5										
		• Cable Gland Set, 2x all available lead-throughs, one M20x1.5 pre-installed										
		• Cable Gland, M20 4.0 - 9.0 mm 2pcs, and M20 plug + M20 10.0 - 14.0 mm gland										
	5 Probe Cable Lead-through	Cable Gland for One Probe										
	6 Probe Cable	Probe Cable 1m										
		• Probe Cable 3m										
		• Probe Cable 5m										
		• Probe Cable 10m										
		Probe Cable 0.2m										
settings	7 Mounting	• Retrofit Mounting Plate for HMT330, DMT340, MMT330										
		Combined delivery package for HMP3/7 probe and INDIGO510 transmitter IND500HMPCOMBO ³										
		Delivered installed into INDIGO500MIK Meteorological Installation Kit ¹										
		No Mounting Plate										
	8 SW Configuration	Standard										
		• Custom										
	9 Documentation	• Custom Label Text and Multilingual Quick Guide, please define (max 13 characters):										
		Multilingual Quick Guide										
	10 Additional Features	Connect to customer's Vaisala Jade cloud account, North American Datacenter ²										
		Connect to customer's Vaisala Jade cloud account, European Datacenter ²										

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.
	• <i>Selections in italic are available at an extra price.</i>
Links:	User guide
	Datasheet
	Technical drawing
	Vaisala.com product page
	Services (online store)
	Indigo Family Product Catalog

Related Items

M12 - M8 Cable, 1.5 m (Indigo80 connection cable)
M8 - USB Service Cable (for connection to Insight software)
Retrofit mounting plate for HMT330, DMT340, PTU300, MMT330
Pole installation kit
Outdoor installation kit (Weather shield)
Spatter Guard for Indigo520 (Indigo510 Compatible)
Lead-through Set
Dummy Plug MsNi, M20x1.5
Cable Gland MsNi, M20x1.5 5-9mm
Conduit Fitting, M20x1.5, NPT1/2
Cable Gland MsNi, M20x1.5, split bushing (for use with ethernet cable)
Dummy Plug MsNi, M16x1.5
Probe Cable Gland MsNi, M16x1.5 2-6mm
Probe connection cable, M12-5F - open wires, 0.3 m
Probe connection cable, M12-5F - open wires, 1 m
Probe connection cable, M12-5F - open wires, 3 m
Probe connection cable, M12-5F - open wires, 5 m
Probe connection cable, M12-5F - open wires, 10 m
Probe extension cable, M12-5F - M12-5M, 1 m
Probe extension cable, M12-5F - M12-5M, 3 m
Probe extension cable, M12-5F - M12-5M, 5 m
Probe extension cable, M12-5F - M12-5M, 10 m
Probe extension cable, M12-5F - M12-5M, 1.5 m, Hygienic Design
Probe extension cable, M12-5F - M12-5M, 3 m, Hygienic Design
Probe extension cable, M12-5F - M12-5M, 5 m, Hygienic Design
Probe extension cable, M12-5F - M12-5M, 10 m, Hygienic Design

Part Number

262195SP
219690
DRW252186SP
215108
215109
ASM214526
ASM213814SP
ASM213672SP
ASM213670SP
214780SP
262632SP
ASM213673SP
ASM213671SP
CBL210896-03MSP
CBL210896-1MSP
CBL210896-3MSP
CBL210896-5MSP
CBL210896-10MSP
INDIGOCABLE1M
INDIGOCABLE3M
INDIGOCABLE5M
INDIGOCABLE10M
INDIGOCABLEHD1M5
INDIGOCABLEHD3M
INDIGOCABLEHD5M
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	O	A	O	1	O
INDIGO510	A	1	N	5	N	1	M	A	A	N	
INDIGO500MIK	8	3	N	1	A	O					

Example of IND500HMPCOMBO:

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



www.esis.com.au

Ph 02 9481 7420

Fax 02 9481 7267

esis.enq@esis.com.au

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**



0¹



1



2



3



4



5



6



9²



G²



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](#).