



Pushing Performance
Since 1945

HAIC MICA Wireless Modbus RTU 2



Part number	20 95 000 0017 10
Specification	HAIC MICA Wireless Modbus RTU 2
HARTING eCatalogue	https://b2b.harting.com/2095000001710

Identification

Series	HARTING IIC
Element	MICA
Specification	Wireless Modbus

Version

Processor	Dual core 1.3 GHz ARM
Memory	2 GB RAM 16 GB eMMC
Fixing	On-wall or DIN rail mounting
Diagnostic display	LEDs to display operating state LEDs to display connection status

Termination data

Supply voltage	24 V DC
Interfaces	GPS GSM: 2G/3G/4G WiFi: 802.11a/b/g/n WPA/WPA2 Enterprise Bluetooth: BLE 4.0 RS 485 (M8)

Technical characteristics

Limiting temperature	-20 ... +65 °C
Storage temperature	-25 ... +85 °C
Relative humidity	5 ... 95 % Non-condensing



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Technical characteristics

Degree of protection acc. to IEC 60529	IP67
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Material properties

Material (hood/housing)	Aluminium
Surface (hood/housing)	Powder-coated
Length	132 mm
Width	86 mm
Height	35 mm
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	Directive 2014/30/EU Directive 2011/65/EU
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Commercial data

Packaging size	1
Net weight	637 g
Country of origin	Germany
European customs tariff number	84714100
eCl@ss	90909090 Interim classification (unspecified)