



## Relative Humidity transmitters + Temperature + Dew Point

URT-BM is the new series of Modular digital electronic transmitters (4 modules) Din Rail for relative humidity, temperature and dewpoint measurements developed on digital technology platform CEAM © Smart1 and can be ordered in different operating configurations and options.

They can be equipped with analog output 4÷20 mA single (OP1) or double (OP1 + OP2) both fully configurable independently to retransmit both moisture and temperature, or even the Dew-Point.

The device can be equipped with RS485 digital communication port, through which you can also use the Data-Logger function for local storage of data with periodic download, or use it as a back-up safety data in the event of a temporary connection loss .

This new version, which is part of the total renewal of the range, has been further optimized and miniaturized compared to the previous versions.

URT-BM is suitable for mounting DIN-Rail or panel mounting also on the wall, thanks to the numerous standard modular accessories.

The product is not equipped with an integrated probe, that for maximum flexibility in mounting it is eternal and connectable by means of the terminal.

Compatible probes, of the URT-PRB-D2 series are fully digital and using the appropriate code table can be ordered in a wide range of possibilities and options, and being digital are interchangeable without requiring any calibration operation or calibration of the device.

Finally, the URT-BM transmitters can also count on a wide range of accessories and tools plus the ability to connect directly to the innovative and powerful web software platform CWS32 specialized for monitoring and integrated management also simultaneously with other sensors and devices both CEAM and of third parts.

Can be ordered with  
Integrated probe  
Remote probe



Ceam Circle Memory Function  
Ceam © CWS32



Software Windows  
for Configuration & Data Download  
Management Mode OFF-LINE

Nella Foto: CL-FAA Versione Filettata & Flangiata

### Exemple Probe URT-PRB-D2

Stainless version Cylindrical Miniature with Cable  
Various diameters from 6 mm - Various Lengths probe - Cable



Also available in special flat versions - With Sensor at view - Etc

To take complete view of available versions  
Visit URT-PRB-D2 on [www.sensorstore.it](http://www.sensorstore.it)

### General Technical specifications:

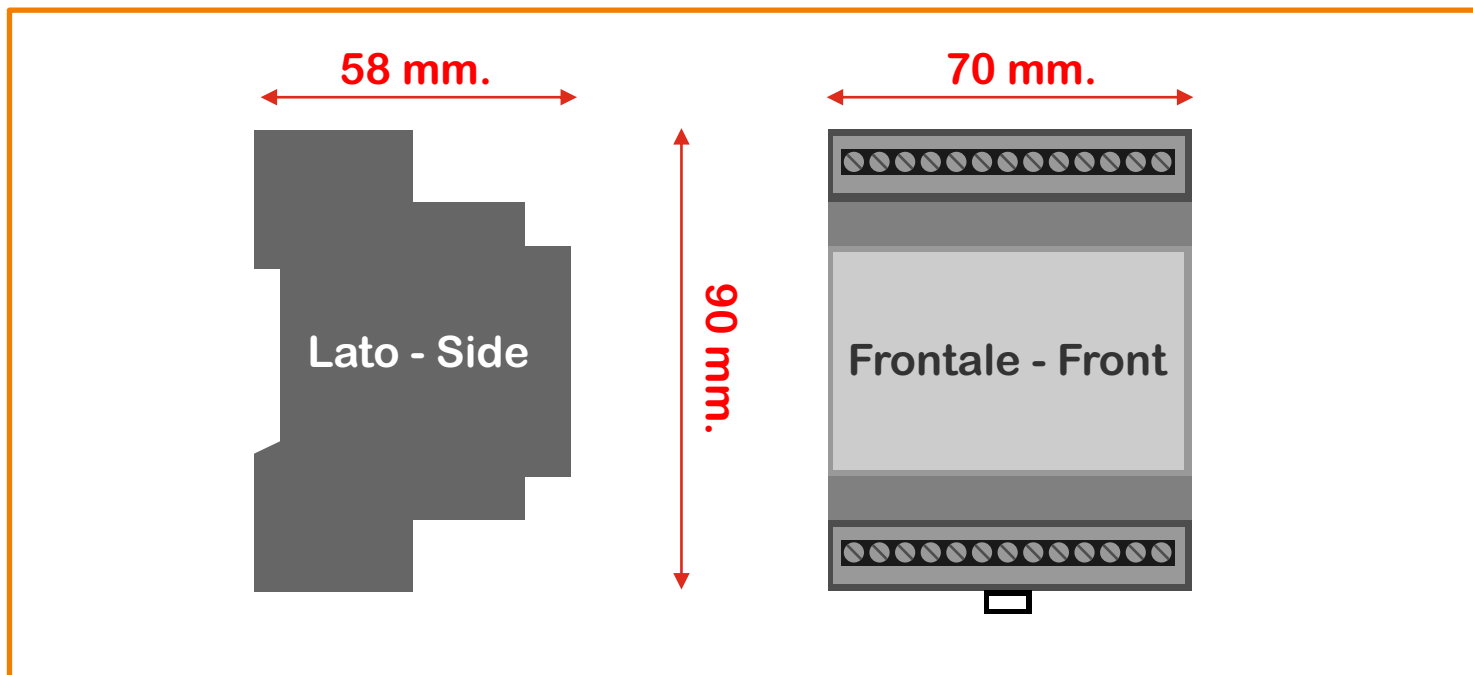
- Function: Electronic Transmitters of Relative Humidity + Temperature + Dew Point Digital Configurable
  - Type of Use: Tools for Fixed Installation - Din Rail backplane with external remote sensor (probe NOT included)
  - Electronics Technology: SMD circuit Microprocessor - Technological Platform CEAM © Smart1
  - Measurement Mode: Real-Time Continue with Analog and / or Serial Output
  - Probe Input: Integrated or External - Compatible Digital Humidity Probes CEAM Series URT-PRB-D2
  - Analog output: Single or Dual Output Separate 4 ÷ 20 mA Configurable
  - Optional features: Data Logger for Autonomous Local Acquisition! with periodic data download (only RS485 version)
  - Digital Communication: RS485
  - Power supply: 12 ÷ 24 Vdc
  - Electronics Housing: Plastic Modular (4 Modules) IP20 - Mounting Din Rail - backplane
  - Operational conditions and Storage: -20 to 55 ° C - 0 to 90% RH
  - Dimensions: See Drawing in Back of Document
  - Electrical Connections: Removable screw terminals Or Not Removable
  - External probe connection: extractable or set Screw terminals
  - Weight: According to the version
- Probes: Save the version with integrated probe, the probes are Never Included with the transmitter and can be purchased separately in a Wide Range of versions - Series URT-PRB-C2 & Compatible
- For more details refer to the complete technical manual or contact the customer service CEAM

### Typical applications

General in each sector



# URT-BM Dimension (Only electronic module)



## Some accessories Matching with URTI-BM:



One of the Modular housing for wall mounting

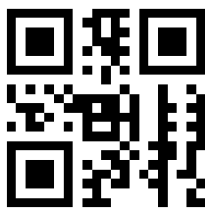


VR06CR - VR18CR  
Paperless recorder Data-Logger  
Multichannel with Advanced Functions

## Wide range of Indicators and Controllers



D9111 Wireless Module  
Remote Monitoring and Remote Management  
Module Via SMS messages - GSM



[www.cws32.it](http://www.cws32.it)  
Request an Access  
Account to customer service  
E-mail. [sales@ceamgroup.it](mailto:sales@ceamgroup.it)



## How to Order:

URT-BM is a product that can be ordered in various versions, the full code of the product and the probe is definable via the online configurator on [www.sensorstore.it](http://www.sensorstore.it)

### Accessories:

URT-BM-CA4-CFG-USB - USB cable Utility for Product Configuration - Art.5B192

URT-BM-CA4-CFG-RS232-DB9 - Utility Cable RS232-DB9 for Product Configuration - Art. 5B193

URT-BM\_SWT1-CFG-PRO - Software Utility for Product configuration - Windows Version - Art. 5B194

### Other Suggested Accessories:

Original power suppliers CEAM

Bucklers against Electrical noise & Electrical and Environmental Discharge CEAM Series C810

Software Remote Control and Monitoring CWS32-H01

 **CEAM** Control equipment<sup>®</sup>

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