



KNX weather station basic V2



Version

Art. no.

MTN6904-0001

The KNX weather station basic V2 records weather data, analyses these and can transmit them to the bus. The device has a wind sensor, precipitation sensor, temperature sensor and 3 brightness sensors.

- Self contained outdoor weather station
- For measuring wind, rain, brightness and temperature
- For fully automatic blinds and sun protection control with automatic adjustment of blinds according to position of the sun
- Rain sensor with integrated heating
- The weather station can also be operated without mains supply. The heating of the rain sensor will not function then
- Measurement and evaluation directly on device
- Sun protection for up to three facades via 3 integrated brightness sensors
- 8 sun protection channels
- 4 additional threshold channels for connection of external KNX sensors
- 6 logic channels
- Display of weather data on visualisation

Suitable for mounting on an outside wall or with optional accessories on a corner or on a mast. With integrated bus coupler. The bus is connected using a bus connecting terminal. An additional AC 230 V power supply is required for the heating unit.

KNX software functions:

- Adjustment of slat position according to current position of the sun.
- Sun protection area both horizontal (azimuth) and vertical (elevation) can be set exactly.
- 3 installed brightness sensors at 90° spacing.
- 2 objects for external brightness sensors.
- Shading can be temporarily interrupted via object.
- Universal channels with AND/OR linking of weather parameters.
- Threshold channels with delay with falling below and exceeding.
- Logic channels with 4 input objects + internal link that can be configured with status of the universal and threshold channels.

Power supply: AC 110-230 V, 50-60 Hz

Power consumption: max. 10 mA with bus voltage

Stand-by consumption: < 0.5 W

Measuring range:

Brightness: 1 - 100000 lx

Temperature: - 30 °C ... + 60 °C

Wind speed: 2 - 30 m/s

Ambient temperature: - 20 °C ... + 55 °C

Protection class: II

Type of protection: IP 44

Dimensions: 227x121x108 mm (LxWxH)

Accessories: Mast and corner fastening for KNX weather station basic V2 MTN6904-0002

Mast and corner fastening for KNX weather station basic V2



Version

Art. no.

MTN6904-0002

- For corner installation of max. 2 KNX weather stations basic V2.
- For mast installation of 1 KNX weather station basic V2.
- Diameter 48–60 mm.

To be completed with: KNX weather station basic V2 MTN6904-0001



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