Product data sheet

Smart Radio DAB+ Bluetooth®



Reference number
DAB LS BT WW

Smart Radio DAB+ Bluetooth®

for installation in 1-gang or multiple frames and surface caps
including power supply

Intended use

- DAB reception in the frequency range 174 MHz to 240 MHz (VHF band III and channel 13)
- FM reception in the frequency range 87.5 MHz to 108 MHz (VHF band II)
- Playback and control of music on mobile devices via Bluetooth®
- Mounting on wall box with dimensions according to DIN 49073
- Depth of flush box (inner dimension): min. 40 mm

Product characteristics

- Digital radio with display and sensor buttons
- Real glass front
- Stereo reception
- Connection terminals for two loudspeakers
- Stereo/mono switch-over
- Simple operation
- Integrated antenna for DAB+ and VHF
- High reception quality
- Automatic station scanning
- Storage of 8 favourites DAB+ and 8 favourites VHF (will be retained after power failure)
- Storage of 8 Bluetooth® audio sources
- Bluetooth® device name can be changed
- Switch-on with last station
- Switch-on with last volume
- Switch-on with last operating mode (DAB+, VHF or Bluetooth®)
- Display of station information, time and current settings
- Current time via RDS and DAB+
- Brightness level of display can be adjusted
- Night mode
- Alarm function
- Sleep mode
- Switching on/off via extension unit
- Line-out output (AUX) to connect external amplifiers
- Optional external cable antenna ref.-no.: RAD-ANT

Satellite function
The radio is equipped with a satellite input to connect an external switch.

Accessories:
loudspeaker module ref.-no.: LSM .. 4 ..
external cable antenna ref.-no.: RAD-ANT

Spare part:
power supply ref.-no.: NT-AUDIO
display ref.-no.: DAB LS BT-DISP WW, DAB LS BT-DISP SW

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Technical data	
Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Connection:	screw terminals
Terminals for:	1 x 2.5 mm² or 1 x 1.5 mm²
Power consumption stand-by:	< 1 W
Power consumption during operation:	< 4 W
Temperature range:	0 ... +50 °C
Atmospheric humidity:	15 ... 90 % (no condensation)
DAB frequency range:	174 ... 240 MHz
VHF frequency range:	87.5 ... 108 MHz
Bluetooth®:	A2DP, AVRCP
Radio frequency:	2.402 ... 2.480 GHz
Transmitting power:	< 4 dBm
Separate loudspeaker connection cable:	Twin loudspeaker cableH03VH-H, 2 x 0.75 mmAlternative: J-Y(St)Y 2 x 2 x 0.6 mm
Length of connected cable:	max. 5 m

Colour:
white

Material:
glass

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