

# Product data sheet

## Smart Radio DAB+



### Reference number

DAB A SW

### Smart Radio DAB+

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)
- 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 FM
- High reception quality
- Automatic station scanning
- Storage of 8 favourites DAB+ and 8 favourites FM (will be retained after power failure)
- Switch-on with last station
- Switch-on with last volume
- Switch-on with last operating mode (DAB+ or FM)
- 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 A 4 ..  
external cable antenna ref.-no.: RAD-ANT

### Spare part:

power supply ref.-no.: NT-AUDIO  
display ref.-no.: DAB A-DISP WW, DAB A-DISP SW

### Technical data

Rated voltage:

AC 230 V ~

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| Mains frequency:                       | 50/60 Hz                                                                            |
| Connection                             | screw terminals                                                                     |
| Terminals for:                         | 1 x 2.5 mm <sup>2</sup> or 1 x 1.5 mm <sup>2</sup>                                  |
| 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                                                                     |
| FM frequency range:                    | 87.5 ... 108 MHz                                                                    |
| Separate loudspeaker connection cable: | twin loudspeaker cable H03VH-H, 2 x 0.75 mm<br>alternative: J-Y(St)Y 2 x 2 x 0.6 mm |
| Length of connected cable:             | max. 5 m                                                                            |
| <b>Colour:</b>                         |                                                                                     |
| black                                  |                                                                                     |
| <b>Material:</b>                       |                                                                                     |
| glass                                  |                                                                                     |