

USB3.1-RDS

Product 364

JBSYSTEMS



Description

- The USB3.1-RDS combines different audio sources in a small 19"/1U housing, perfect for all kinds of fixed installations such as pubs, shops, hotels, restaurants, shopping malls, ... :
 - **AM / FM-radio:** with RDS and 18 station presets
 - **Slot-in CD-player:** plays both audio CDs and MP3/WMA files (supports CD-R and CD-RW disks)
 - **USB / SD-card media player:** supports USB-sticks and SD/SDHC-cards up to 64GB
- Support for WMA and MP3-tracks up to 48kHz / 320kbps
- LCD-display shows FM RDS-station names and ID3-tags (title, artist, ...) for MP3 and WMA-tracks
- Different playback modes: normal, random, repeat one/folder/all.
- 2 fixed + 1 combined RCA/cinch output:
 - **Perfect for use in multi-zone installations:** FM-radio and media/CD-player can operate simultaneously and send different music to their separate outputs!
 - For simple installations a combined "tuner & media/CD-player" output with volume control is available.
- The RS-232 input makes remote control by for example "home automation systems" possible.
- 24Vdc emergency backup supply on EuroBlock connector.

Technical Information

- **Power Supply:** AC 110-240V 50/60Hz or DC+24V
- **Fuse:** T500mA/250V
- **Power Consumption:** 10W
- **Fixed Output level (@ 1kHz,0dB):** CD/USB: 1.22 Vrms RADIO: 1.22 Vrms
- **Variable Output level (@ 1kHz,0dB):** 0 ~ 1.22 Vrms
- **RADIO FM**
 - **Frequency range:** 87.5 ~108.0 MHz
 - **Channel Step:** 50kHz
 - **Intermediate freq.:** 10,7 MHz

Downloads



User Manual



Declaration



Pictures



- Sensitivity:** 2uV @ 30dB S/N
- Signal / noise ratio:** >60dB
- **RADIO AM**
 - Frequency range:** 522 ~1620 kHz
 - Channel Step:** 9kHz
 - Intermediate freq.:** 455 kHz
 - Sensitivity:** 30dB
 - Signal / noise ratio:** >50dB
- **AUDIO PLAYER:**
 - Signal / noise ratio:** >80dB
- **FORMATS:** WMA + MP3 formats
- **MP3 FORMAT:**
 - Possible file extensions:** .mp3 ~ .MP3 ~ .mP3 ~ .Mp3
 - ISO9660:** max. 63 character style
 - Joliet:** max. 63 character style
 - CD-ROM sector format:** mode-1 only
 - USB file system:** FAT 32
 - Max. capacity USB-memory:** 64GB
- **MP3 FORMATS PLAYBACK:**
 - MPEG1 Layer3 (ISO/IEC11172-3):** mono / stereo sampled at: 32 - 44,1 - 48kHz
 - Bitrates:** 32 – 320 Kbps
 - Bitrate modes:** CBR (Constant Bitrate), VBR (Variable Bitrate) or Xing
 - MPEG2 Layer3 (ISO/IEC13818-3):** mono / stereo sampled at: 16 – 22,05 - 24kHz
 - Bitrates:** 32 – 160 Kbps
 - Bitrate modes:** CBR (Constant Bitrate), VBR (Variable Bitrate) or Xing
 - MPEG2,5 Layer3:** mono / stereo sampled at: 8 – 11,025 - 12kHz
 - Bitrates:** 32 – 160 Kbps
 - Bitrate modes:** CBR (Constant Bitrate), VBR (Variable Bitrate) or Xing
- **Dimensions:** 482(W) x 44(H) x 330 (D) mm
- **Weight:** 3.82kg