



The LD Systems LDRSMP universal media player combines an integrated FM, DAB and DAB+ tuner, Spotify, Amazon Music and Deezer streaming, Internet radio as well as a USB media player for playing MP3 files via a USB stick. Bluetooth 5.0 radio standard ensures secure transmissions and long ranges when streaming. The variety of sources gives users freedom in content management, ideal for permanently installed sound reinforcement solutions

The compact housing requires only a third of the width of a 19" rack (1U). An optional rack tray allows three RSMPs to be placed side by side in the rack to save space. For flexibility, rubber feet are supplied for table top use as well as accessories for mounting on the wall or under a tabletop.

The Internet Radio Module enables worldwide reception of more than 50,000 Internet radio stations. Connection to the Internet is via LAN port or dual-band WLAN (2.4 GHz and 5 GHz). An FM and a DAB+ tuner are also available for the playback of conventional radio programmes.

The LDRSMP Radio Streaming Media Player provides independent preset storage locations for Internet Radio/Podcast, FM, DAB+, Spotify and Amazon Music.

A large 2.4" colour display, quick access buttons and rotary controls makes configuration quick and easy. Using the free UNDOK app from Frontier Smart Technologies (iOS & Android), the LDRSMP can also be conveniently controlled via a smartphone or tablet, including source and media selection. An infrared remote control is also supplied.

- Multi-source content player
- Streaming via Spotify Connect, Amazon Music and Deezer
- Reception of more than 50,000 Internet radio stations
- Integrated FM and DAB/DAB+ tuner
- MP3 audio player with USB 2.0 Type-A interface for USB sticks
- Bluetooth 5.0 standard for streaming and control
- Compatible with free UNDOK Remote app (iOS/Android)
- Internet connection via LAN and WLAN (2.4 GHz & 5 GHz)
- Large 2.4" colour display
- Infrared remote control included

RSMP

RADIO STREAMER MEDIA PLAYER

22. TECHNICAL DATA

Item number	LDRSMP
Product type	Installation Media Player source
Audio modes	USB Player (.mp3), Audio Streaming services, Internet Radio, DAB/DAB+, FM Radio, Bluetooth Audio Receiver
Line outputs	1 Balanced stereo
Cooling system	Convection cooling
USB Player	
Media Formats	.mp3
Audio Streaming	
Media Formats	MP3, MP4 AAC
Services	Spotify Connect, Amazon Music, Deezer
Presets	10 for Spotify and 8 for Amazon Music
Internet Radio	
Media Formats	MP3, ADTS(HE-AAC v2)
Presets	40
Digital Radio	
Radio Standards	DAB, DAB+, DLS Decoding
Presets	40
FM Radio	
Transmission Type	FM Stereo
Presets	40
RDS (Radio Data System)	Yes
RF Band	EU 87.5 – 108MHz
Music input - BT	
THD+N	< 0.2%
Frequency response	20 Hz – 20 kHz (-1 dB)
Bluetooth interface	5.0
Line Output	
Outputs	Stereo Balanced Line Level
Connector	2x 3-pin Terminal block, pitch 3.81mm
Max. output Level	13dBu
Frequency response	20 Hz – 20 kHz (-1dB)
THD+N	< 0,05% @ 1kHz
Output Noise Level	< -105 dBu / A-Weighted
Network Connection	
Connector (Wired)	RJ45
Wireless	Wi-Fi 802.11a/b/g/n – WEP, WPA, WPA2 security
Remote Control	
Transmission Type	Infrared
Battery type	1x CR 2025
Display	
Type	2,4" TFT Colour 320 x 240
Power Supply	
Type	SMPS
Voltage Range	100 VAC – 240 VAC (+-10%), 50-60 Hz
Mains Connector	EU, USA, UK, Australia
Power Supply Secondary	24VDC / 500mA
Max power consumption	4 W
Idle power consumption	0.03 W (PSU Secondary unloaded)
Standby power consumption	< 2,5 W
General	
Material	Steel chassis, Plastic Front panel
Dimensions (W x H x D)	143 x 54 x 235 mm (height with rubber feet)
Item number	LDRSMP
Rack Unit /mounting	1 RU – 1/3 19"
Weight	0,9 kg
Operating Temperature	0°C – 40°C
Operating Humidity (<u>non condensing</u>)	< 85%
Included Accessories	External power supply with interchangeable plugs, Mounting plates for surface mount applications, IR Remote control, FM/DAB antenna, <u>Wifj</u> antenna