

RM-DN5 Networkable HD Media Player Board

Key Features :

- > HD 1080p/60
- > Easily integrated
- > Solid State / Compact Flash Storage
- > Content Programmable using DV Studio

The RM-DN5 is a HD board-level digital video and audio player designed for OEM integrators. It supports the HD playback of MPEG-1/2 & 4 video and high resolution pictures on HDTV and LCD monitors in commercial environments.

Content Format supported

Codec formats :	MPEG-1, MPEG-2 (PS, TS) MPEG-4 (AVC / H.264)
Still Picture :	JPEG, Bitmap, GIF
Audio :	44.1kHz Stereo, 224kbit/s
Container Formats :	.MPG / .MP2 / .MP4 / .M2V / .TP .AVI / .MOV / .WMV .JPG / .BMP / .GIF

Features

IR Control :	Stop / Play / Pause / Repeat / Previous / Next / Volume / Mute
Play Modes :	Playlist mode Simple play mode Schedule playback
USB Update :	Entire/Partial update

Note : Some features are software dependent.

Options

CF Card, DV IR handset, Speakers, Power supply, DVI adapter, Component video cables, DV Studio software

Specifications

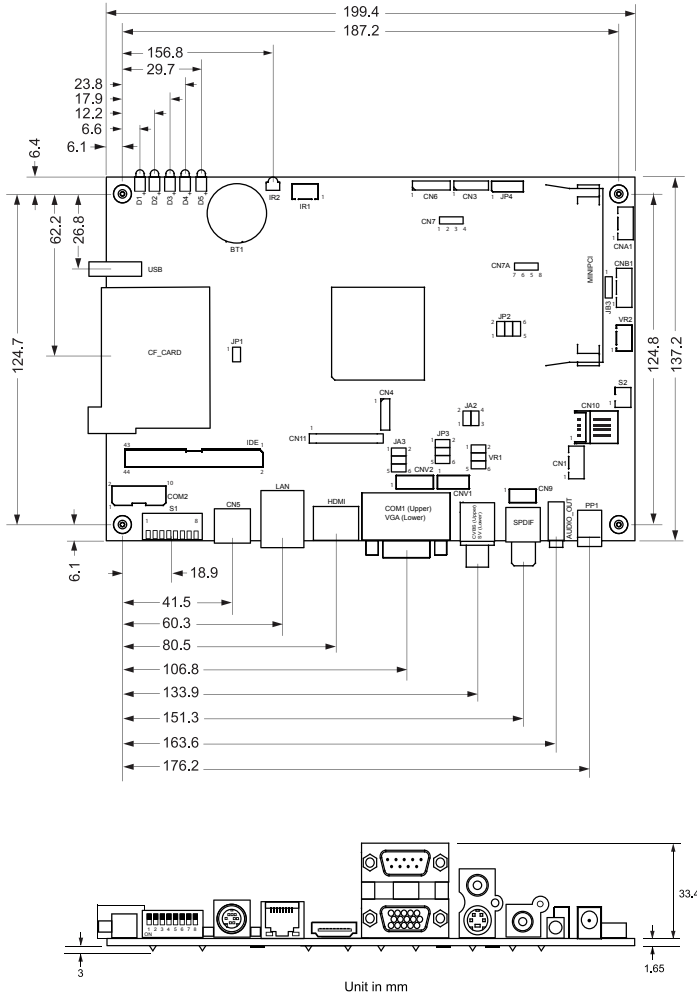
Output Resolutions :	1920x1080i/60, 1920x1080p/60 1280x720p/60, 1600x1200p/60 1024x768p/60 525i, 625i
Storage Media :	Compact Flash Card Type 1/2
Video Playback :	HDMI / DVI* VGA / YPbPr* Composite / S-Video
Audio output :	Speaker out Coaxial audio (SPDIF)
Playback functions :	Play / Stop / Pause / Repeat / Previous track / Next track / Volume / Mute Loop playback / Sequence play
External I/O ports :	RS-232 (9600, N-8-1) USB (Content upload) Infra-red (Use with DV IR handset) Remote Ext.
LEDs :	Power LED CF (Read/Write) LED Network LED
Watchdog :	Support system reset
Real time clock :	Battery-backup RTC
Power requirement :	DC 12V input
Aux. power out :	5V DC and 12V DC (with fuse protect)
Power consumption :	560mA@12V (no panel connection)
Operating Temperature :	0 C to 50 C
Relative humidity :	5% - 95% relative humidity (Non-condensing condition)
Dimension (WxDxH):	199 x 137 x 38mm
Weight (net) :	240g

* Adapter is required

RM-DN5

Networkable HD Media Player Board

Mechanical Drawing



Connector Definitions

CN1	Speaker out (L/R)
CN3	Switches and buttons (#9-#16)
CN5	Remote Ext. (#1-#8)
CN6	Switches and buttons (#1-#8)
COM1	RS-232 port
COM2	Reserved
CN9	Audio out
CN10	Alternative power out
CNV1	Alternative S-Video / Composite out
CNV2	Alternative VGA / YPbPr out
CN11	Digital video connector
CNA1	Aux. power output
CNB1	Inverter backlight control
VR2	Inverter brightness control
CF_CARD	CF card connector
IDE	IDE connector
USB	USB port
S1	DIP switch (8-pos)
S2	On/Off switch connector
HDMI	HDMI out
LAN	Network (RJ-45)
VGA	VGA out
CVBS	Composite video out
SV	S-Video out
SPDIF	Coaxial audio out
AUDIO OUT	Stereo out (L/R)
COM1	RS-232 port
COM2	Reserved
PP1	Power input
IR1	IR connector

Ordering Options

P/N 417180035-3	RM-DN5	P/N 416101300-3	8-button switchmount for Remote Ex.
P/N 559000104-3	IR remote handset	P/N 4200014-00-3	Audio cable (Phone plug to RCAs)
P/N 426004800-3	VGA to YPbPr cable	P/N 420000900-3	HDMI cable
P/N 426680401-3	On/Off switch cable	P/N 212201190-3	DVI adapter
P/N 426890500-3	Volume control knob		
P/N 426451401-3	Remote Ex. cable		

EUROPE

The Lake House, Knebworth Park, Herts, SG3 6PY, UK
t : +44 (0) 20-7631-2150

ASIA

16th Floor Millennium City 3, 370 Kwun Tong Road, Kwun Tong, Hong Kong
t : (852) 2861-3615

USA

18440 Technology Drive, Morgan Hill, CA 95037, USA
t : +1 (408) 782-7773

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Digital View:](#)

[4171800XX-3](#)