

RPS Decoder Product Guide



DM365-RPS **DM368-RPS** **DM368-SDI-RPS** **DM368-VI-RPS** **DM8107-RPS** **DM8107-SDI-RPS** **DM8107-SDI2-RPS** **DM8148-RPS** **DM8168-RPS** **DM8168-PCI-RPS** **DM8168-PCI2-RPS** **DM8168-DVR-RPS** **DM8169-VI-RPS** **DM8169-4CH-RPS** **DM8169-4K-RPS**

Module	DM365-MOD-0x	DM368-MOD-0x	DM368-MOD-0x	DM368-MOD-0x	DM8107-MOD-0x	DM8107-MOD-0x	DM8107-MOD-0x	DM8107-MOD-0x	DM8148-MOD-2x	DM8168-MOD-2x	DM8168-MOD-3x	DM8169-MOD-3x	DM8168-MOD-2x	DM8169-MOD-2x	DM8169-MOD-3x	DM8169-MOD-3x
Application Board	DM365-APP-0x	DM365-APP-0x	DM368-APP-1x	DM368-APP-0x	DM8107-APP-0x + DM8168-APP-0x	DM8107-APP-1x	DM8107-APP-2x	DM8168-APP-0x	DM8168-APP-0x	DM8168-APP-2x	DM8168-APP-4x	DM8168-APP-1x	DM8168-APP-3x	DM8169-APP-3x	DM8169-APP-5x	DM8169-APP-6x

VIDEO CODEC

H.264	720p30	1080p30/1080i	1080p30/1080i	1080p30/1080i	1080p60	1080p60	1080p60	1080p60	2 x 1080p60	2 x 1080p60	2 x 1080p60	2 x 1080p60 16 x D1	2 x 1080p60	2 x 1080p60 4 x 1080i	2160p30
MPEG-2	720p30	1440x1080@30	1440x1080@30	1440x1080@30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1080i	1080i	1080i

AUDIO CODEC

AAC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
G.711	✓	✓	✓	✓											

INPUTS

ASI			✓	✓		✓								✓	2
Ethernet	10/100	10/100	10/100	10/100	1 GigE	1 GigE	1 GigE	1 GigE	1 GigE	1 GigE	1 GigE	1 GigE	1 GigE	1 GigE	1 GigE

OUTPUTS

3G-SDI						✓								✓	✓
HD-SDI			✓	✓											
HDMI	✓	✓			✓	✓		✓	✓	✓	✓	✓	2	✓	✓
Component	✓	✓			✓				✓						✓
Composite	✓	✓							✓						

ADDITIONAL INTERFACES

SD Card	✓	✓	✓	✓	✓				✓	✓			✓		
PCIe 2.0											✓	✓			
SATA2					✓	2	2	✓	✓	✓	✓	✓	2	✓	2
USB 2.0	✓	✓		✓	2	2	✓	2	2	✓	✓	2	2	✓	2
Headphone	✓	✓													
Serial	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SPECIFICATIONS

Input Power	5V	5V	12V	12V	12V	12V	5V	12V	12V	12V	12V	12V	12V	12V	12V	12V
Power Consumption	1.5W	2.6W	2.6W	2.6W	6W	6W	6W	7W	12W	12W	12W	12W	12W	14W	14W	14W
Module Size (mm)	44 x 68	44 x 68	44 x 68	44 x 68	82 x 43	82 x 43	82 x 43	88 x 108	88 x 108	68 x 108	68 x 108	88 x 108	88 x 108	68 x 108	68 x 108	68 x 108
Application Board Size (mm)	110 x 130	110 x 130	100 x 190	114 x 203	88 x 186	121 x 206	89 x 120	88 x 186	88 x 186	89 x 168	89 x 168	100 x 190	90 x 218	142 x 257	125 x 121	

AVAILABILITY

Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available	Currently Available
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