



M-CATEC®
MULTIMEDIA CABLE-TV TECHNOLOGY

MVS-122F & MVS-124F

HIGH RESOLUTION VGA / HDTV SPLITTER



Features:

- Simultaneous display on 2/4 VGA or HDTV displays**
- Very compact metal housing**
- No signal degradation due to optimised frequency response**
- Compatible with VGA or YPbPr* signals**
- Usable up to 1920 x 1440 (VGA) and 1080i (YPbPr)**
- VGA input signal detection to activate power-save mode**
- LED for "Power" and "Active Mode" indication**
- Including CE / GS approved power supply**
- Can be cascaded to create multiple outputs**
- Possibility to use as 1-way or 2 way amplifier with 2,6dB tilt**
- DDC (display date signal) linked from "In" to "Out 1"**

* For YPbPr (Component Video) signals from e.g. a Video Scaler or DVD player adapter cables from D-Sub (male) to 3x RCA are required and optionally available from M-CATEC.

Specifications:

Subject	MVS-122F	MVS-124F
Number of outputs	2	4
Freq. response (typ.):	25MHz 100MHz 150MHz 200MHz	- 0,4 dB 0,0 dB +0,3 dB +0,4 dB
Dimensions (WxLxD)	84 x 20 x 58 mm	103 x 20 x 58 mm
Weight	150 grams	200 grams
VSWR (max) / Return Loss (min)	1,4 / 16 dB	
Port to Port Isolation (typ.)	> 22 dB < 100 MHz >18dB>100MHz.	
Max. resolution	VGA: 1920 x 1440 / YPbPr:1080i	
Connectors	D-Sub (HDB15), Female	
LED indicators	Green: Power On / Amber: Active mode	
Power voltage	9 V AC	
Current in active mode	200 mA	
Current in sleep mode	10 mA	
External power adapter	EU model : In : 230V/45mA (2 pins), Out : 9V AC 600mA UK model : In : 240V/45mA (3 pins), Out : 9V AC 600mA	

Amplifier mode:

Subject	MVS-122F	MVS-124F
Number of used outputs	1	2
Freq. response (typ.):	25MHz 100MHz 150MHz 200MHz	- 0,2 dB +1,5 dB + 2,2 dB + 2,3 dB

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