

MFC-2GB Datasheet

1. Specifications

Basic specifications

Temperature	0°C to 40°C
Humidity	30% to 85% (no condensation)
Power	DC 12 V
Consumption	AC 100-120 V: 90 VA (50 W) AC 220-240 V: 99 VA (52 W)
Dimensions	212 (W) x 44 (H) x 350 (D) mm
Weight	3 kg
Consumables (at 24-hour operation)	Cooling fan: Replace every 4 years. AC adapter: Replace every 5 years.

Technical specifications

Video format	4K UHD: 3840 x 2160p/59.94, 50 Single-Link 12G-SDI or Quad-Link 3G-SDI (Level-A)
Video input	75Ω BNC x 9
Single-Link 12G-SDI	Max. x9 (SMPTE ST 2082-10 compliant)
Quad-Link 3G-SDI	Max. x2 (SMPTE ST 425-5 compliant)
Video output	75Ω BNC x 8
Single-Link 12G-SDI	Max. x2 (SMPTE ST 2082-10 compliant)
Quad-Link 3G-SDI	Max. x2 (SMPTE ST 425-5 compliant)
Quantization	10-bit 4:2:2
Genlock input (REF IN)	BB: 0.429V(p-p) (NTSC), 0.45V(p-p) (PAL), or Tri-level Sync: 0.6V(p-p)
Sync mode	GENLOCK or SDI INPUT (1H and AVDL)
I/O delay adjustment	0 frame+[0.3-1] H, 1 frame+[0-1]H
Ancillary data	Pass-through or masked selectable

Options

Rack mount bracket set (Type 1)	For mounting single unit to a 1RU rack space.
Rack mount bracket set (Type 2)	For mounting two units to a 1RU rack space.

Accessories

AC adapter, AC cord, and CD-ROM

2. External Dimensions

(All dimensions in mm.)

