USF-1040VEA/1100VEA Datasheet

1. Specifications

<USF-1040VEA>

Basic specifications

Temperature	0ºC to 40 ºC
Humidity	30% to 90% (no condensation)
Power	+12V DC (Supplied by USF frame)
Consumption	150 mA 170 mA (USF-VEAIF installed)
Dimensions	Front Module: 106 (W) x 356 (D) mm Rear Module: 114 (W) x 20.2 (H) mm
Weight	190 g 210 g (USF-VEAIF installed)
Required Slot	1 Slot

Technical specifications

Video Input	Analog Video 1.0 Vp-p High-impedance loop through BNC x 1 (Looped output x 1 separately)
Video Output	Analog Video 1.0 Vp-p 75Ω BNC x 4
Frequency Characteristics	100 kHz to 30 MHz within ± 0.5 dB (with 0 m cable compensation)
DG/DP	0.5% / 0.5°(APL 50%)
GAIN	Output signal adjustment: ±3.0 dB against input signal
Cable Compensation	Max. 300 m (if using 5C-2V equivalent cables)
Clamp	Clamp ON/OFF internally switched. Applicable video formats when clamped. 525/59.94i, 625/50i, 1080i/50, 59.94, 60, 1080p/23.98, 24, 25, 29.97, 30, 1080PsF/23.98, 24, 720p/50, 59.94, 60

Options

USF-VEAIF	Interface Card
Stud	For USF-1040VEA/USF-1100VEA connection
Screw	For USF-1040VEA/USF-1100VEA connection

Accessories
USB flash drive and Screws for rear module installation

<USF-1100VEA>

Basic specifications

Temperature	0ºC to 40 ºC
Humidity	30% to 90% (no condensation)
Power	+12V DC (Supplied by USF frame)
Consumption	200 mA 220 mA (USF-VEAIF installed)
Dimensions	Front Module: 106 (W) x 356 (D) mm Rear Module: 114 (W) x 40.7 (H) mm
Weight	220 g 240 g (with USF-VEAIF installed)
Required Slot	2 Slots

Technical specifications

Video Input	Analog Video 1.0 Vp-p High-impedance loop through BNC x 1 (Looped output x 1 separately)
Video Output	Analog Video 1.0 Vp-p 75Ω BNC x 10
Frequency Characteristics	100 kHz to 30 MHz within ± 0.5 dB (with 0 m cable compensation)
DG/DP	0.5% / 0.5°(APL 50%)
GAIN	Output signal adjustment: ±3.0 dB against input signal
Cable Compensation	Max. 300 m (if using 5C-2V equivalent cables)
Clamp	Clamp ON/OFF internally switched. Applicable video formats when clamped. 525/59.94i, 625/50i, 1080i/50, 59.94, 60, 1080p/23.98, 24, 25, 29.97, 30, 1080PsF/23.98, 24, 720p/50, 59.94, 60

Options

USF-VEAIF	Interface Card
Stud	For USF-1040VEA/USF-1100VEA connection
Screw	For USF-1040VEA/USF-1100VEA connection

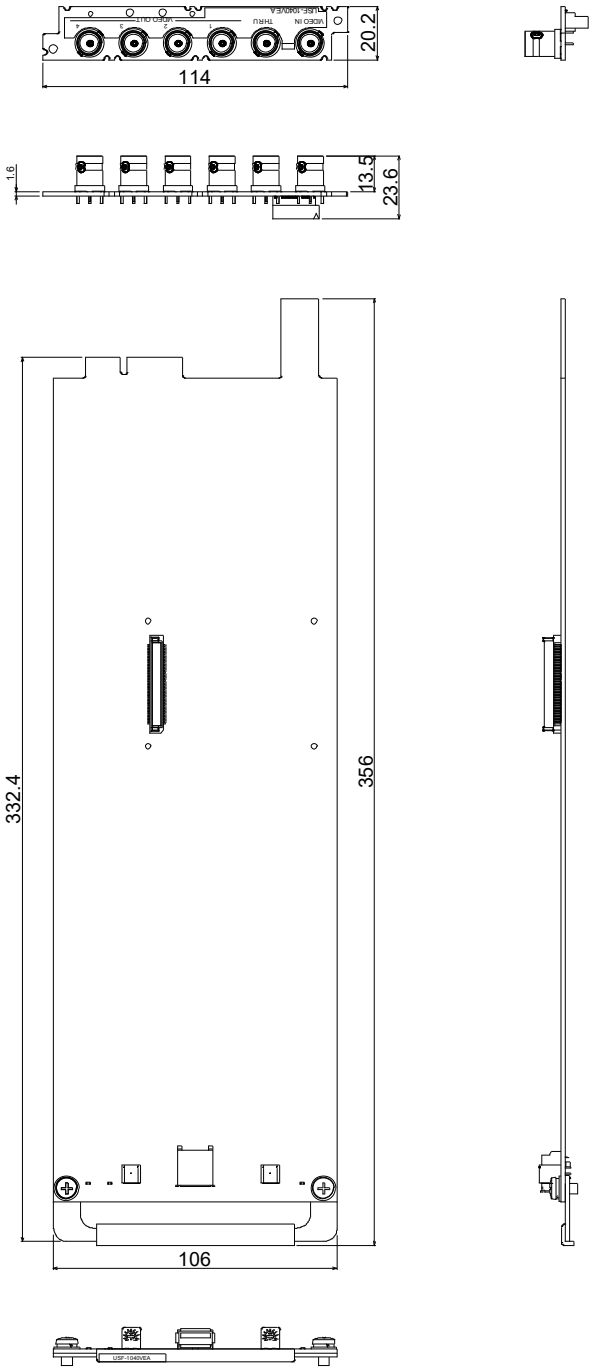
Accessories

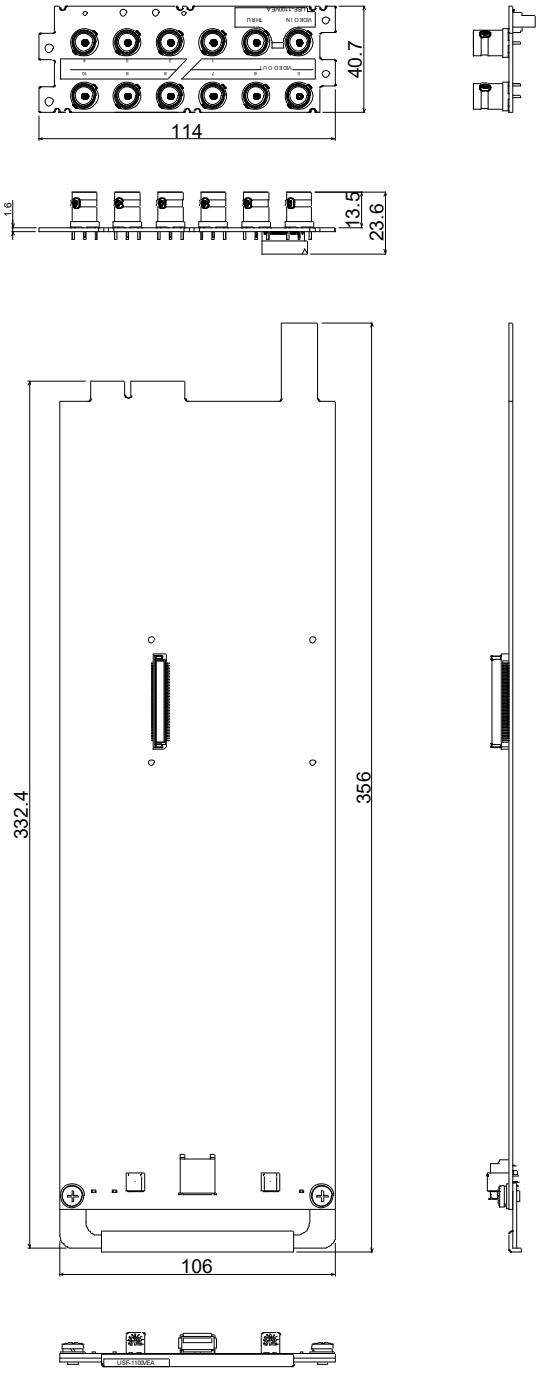
USB flash drive and Screws for rear module installation

2. External Dimensions

(All dimensions in mm.)

<USF-1040VEA>



(All dimensions in mm.)

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