

ZE-ONE Datasheet

1. Specifications

Basic specifications

Temperature	0°C to 40°C
Humidity	30% to 90% (no condensation)
Power	100 V AC to 240 V AC (Redundant power supply unit included as standard)
Consumption	74 VA (73 W) at 100 to 120 VAC 82 VA (71 W) at 200 to 240 VAC
Dimensions	EIA 1 RU 430(W) x 44(H) x 475(D) mm
Weight	7 kg

Technical specifications

Video Formats	3840 x 2160p / 59.94, 50 (Quad-link 3G-SDI, Level-A/B, SQD) (Input, automatic recognition) 1080p / 59.94, 50 (Level-A) (Output) 1080i 59.94Hz / 50Hz (Output) 720p 59.94Hz / 50Hz (Output)
Video Input	3G-SDI: 3 Gbps 75Ω BNC x 16 4 inputs (Quad-link 3G-SDI)
Video Output	3G/HD-SDI: 3/1.5 Gbps 75Ω BNC x 2 2 outputs HDMI connector (TYPE A) x 2 Sampling: 8-bit RGB 4:4:4 (limited range) Resolution: 1920 x 1080i / 59.94, 50 1920 x 1080p / 59.94, 50, 1280 x 720p / 59.94, 50
Genlock Input	BB: NTSC (0.429Vp-p) / PAL (0.45Vp-p) Tri-level sync: 0.6 V 75Ω BNC x 1
I/O Delay	3 frames
Audio A I/O	<Audio input> 16-ch embedded audio (in the first 3G-SDI input of four 4K video sources) <Audio output> 3G/HD-SDI: 16-ch embedded audio HDMI: 2-ch embedded audio
Interface	
LAN	100 Base-TX / 1000 Base-T RJ-45 x 1

Accessories

AC cord, Rack mount brackets, and CD-ROM

2. External Dimensions

(All dimensions in mm.)

