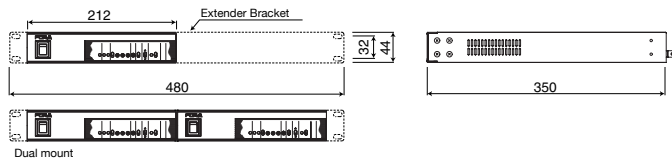


Specifications

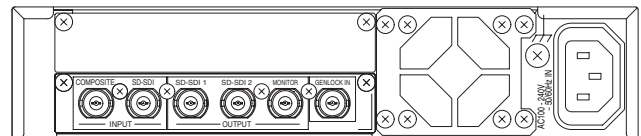
Standard	525/60 (NTSC) or 625/50 (PAL) (Auto detect)
Video Input	
Analog composite	1.0Vp-p, 75Ω, 1ea., BNC
Digital component	270Mbps, 75Ω, 1ea., BNC
Genlock Input	BB: 0.429Vp-p (NTSC) / 0.45Vp-p (PAL), 75Ω, 1ea., BNC
Video Output	
Analog composite	1.0Vp-p, 75Ω, 1ea., BNC (for monitoring)*
Digital component	270Mbps, 75Ω, 2ea., BNC
Signal Processing	4:2:2 component
Correction Range	2 fields (field inversion prevented)
Sampling Frequency	Y: 13.5MHz, C: 6.75MHz
Quantization	10-bit
Process Control	Video Level: -3dB - +3dB Chroma Level: -3dB - +3dB Setup Level: -15IRE - +15IRE Chroma Phase: -30° - +30°
Genlock Phase Control	H phase: -2μs - +2μs
Temperature / Humidity	10°C - 40°C / 30% - 90% (no condensation)
Power / Consumption	100VAC - 240VAC ±10%, 50/60Hz / Approx. 15W
Dimensions / Weight	212 (W) x 44 (H) x 350 (D) mm / Approx. 2.5kg
Accessories	Operation manual / AC cord
Options	Single mount or dual mount rack brackets

*Analog Composite output is not synchronized with SC Phase.

External Dimensions

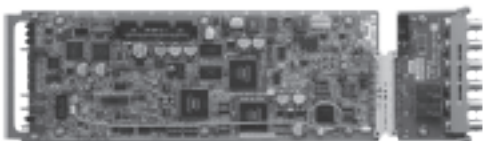


Rear Panel



TBC & Frame Synchronizer

UFM-145DFS



A modular type TBC/FS with the supreme analog composite to digital component converter, the UFM-145DFS has wide internal genlock capability, so that almost any VHS signal can be genlocked.

Universal Frame

UF-106A



The UF-106A is a universal frame with superior reliability and maintainability. It can hold up to 6 UF Series boards.

Universal Frame

UF-112



The UF-112 is a universal frame with superior reliability and maintainability. It can hold up to 12 UF Series boards.

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