



Video distributors - MiniFlex

D2S-MI – SDI Distributor

The **D2S** is a compact one input to two output distribution amplifier for 3G-SDI (2.970Gb/s), HD-SDI(1,485Gb/s), and SD-SDI (143 to 540Mb/s) signals. The input signal is fully cleaned and regenerated with automatic cable equalization (up to 100m on 3G signals and up to 400m in SD or DVB-ASI), re-clocking and DC restoration before being duplicated to the outputs.



MiniFlex products are designed to integrate hi performance audio and video processing in a compact and robust chassis, providing high reliability and meeting most varied professional needs. Specific customized products are also available on request. Up to 10 distributors can be integrated in the same chassis. Power supply unit is integrated in the product.

Technical characteristics

Video formats	All SD, HD and 3G-SDI formats are supported : <ul style="list-style-type: none">• 3G SDI @ 2.970 Gb/s• HD-SDI @ 1.485Gb/s• SD-SDI from 143Mb/s up to 540Mb/s
Input	Connectors: Gold plated BNC HF Impedance: 75Ω Nominal Level: 800mVpp, minimal: 500mVpp Automatic correction of cable up to 100m 2.970 Gb/s, 200m 1.485 Gb/s, 400m 270Mb/s (Belden cable 1694A) Reclocking for all standards: max 0.8 UI jitter
outputs	Connectors: Gold plated BNC HF Impedance: 75Ω 800mVpp level ± 10%
Signaling	LED input signal presence
Power supply	100-240Vac, 50-60Hz Consumption <20W
Chassis	MiniFlex, 1U high, 19" rack, compact and robust Size (WxDxH): 140x60x42mm or 19" rack: 432x60x42mm

10D2S-MI distributor rear view.



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