

Specification of the Datapath Fx4 display controller:

Dimensions	316x172x42mm (1.86kg)
Operating Temperature	0 - 35°C/ 32 - 96°F
Power Requirements	IEC switched and fused mains connectors 100-240V, 50/ 60Hz/ 35W
Video Input Connections	DisplayPort1.2 (2160p/ 60 or equivalent up to 616 MP/s) 2x HDMI1.4 (2160p/ 30 or equivalent up to 297 MP/s)
Video Output Connections	HDMI version: 4 x HDMI1.4 (1080p/ 60 or equivalent up to 165 MP/s) DisplayPort version: 4 x DP1.1 (1080p/ 60 or equivalent up to 165 MP/s) Loop-through (both versions): DisplayPort1.2 (locked to selected video input resolution)
Input Surface	8k x 8k maximum
Genlock Input	Analogue black-burst on dedicated BNC connector. Any video input (HDMI1, HDMI2, DisplayPort)
Control Interfaces	Dual 100BaseT Ethernet ports with inbuilt managed switch. USB2.0 Type B connector (full speed operation)
Firmware Support	Updates supported via USB and Ethernet connection
Storage	-20 to 70°C
Relative Humidity	5% - 90% non-condensing
Warranty	3 years

We are continuously developing the technology used within our product ranges delivering outstanding

innovative solutions, therefore the specification may change from time to time.

