

MPA1 SOLO IP

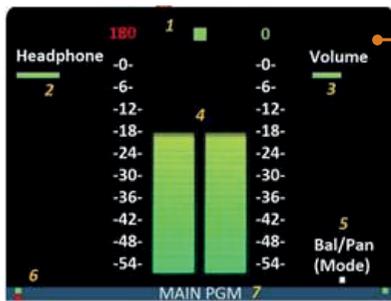
NEW

Whether monitoring redundant SDI infrastructures or redundant IP networks, the MPA1-SOLO-IP provides confidence monitoring without compromise.

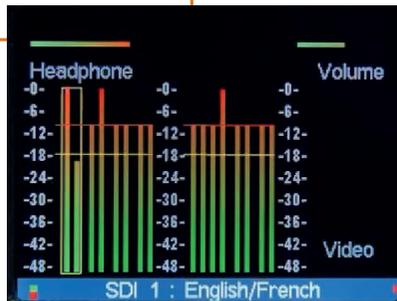
As the latest addition to the MPA1 Range, the MPA1 Solo IP helps make the transition to IP seamless, providing peace of mind and ease of use in even the most demanding environments.

Featuring 2 SFP cages the MPA1 Solo IP allows redundant connectivity to ST-2022-6 / ST-2110 IP networks, in addition to SDI, AES and Analogue inputs also allowing for hybrid monitoring environments.

Tight integration with your control system is made possible through SNMP, Ember+ and NMOS.



Large Audio Meters with Phase Metering



16 Audio Level Meters

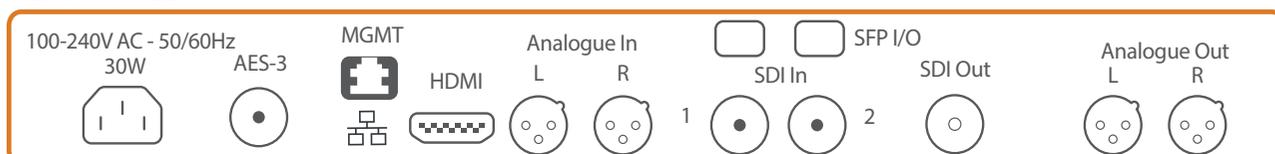


Video Monitoring

FEATURES

- 2 x SFP ports for redundant monitoring of ST-2110 and ST-2022-6 video and audio sources (optional SFP's required).
- Audio monitoring of 16 audio channels, with intuitive 'scroll to hear' selection.
- Front panel video display of 3G/HD/SD sources
- 2 x Balanced Analogue Inputs on XLR connectors
- 1 x AES3id input on BNC
- 2 x SFP ports for redundant monitoring of SDI over Fibre (optional SFP's required).
- 1 x Ethernet connection for monitoring and control via a web-browser and SNMP.
- 1 x front panel USB connector for system updates.
- 2 x Line Level Balanced Analogue Outputs for connection to external loudspeakers. Line level with selectable mute and -20dB.
- 1 x SDI Loop Thru (with selectable 'fixed' or 'follow' modes).
- 1 x HDMI Output.

REAR PANEL



SPECIFICATIONS

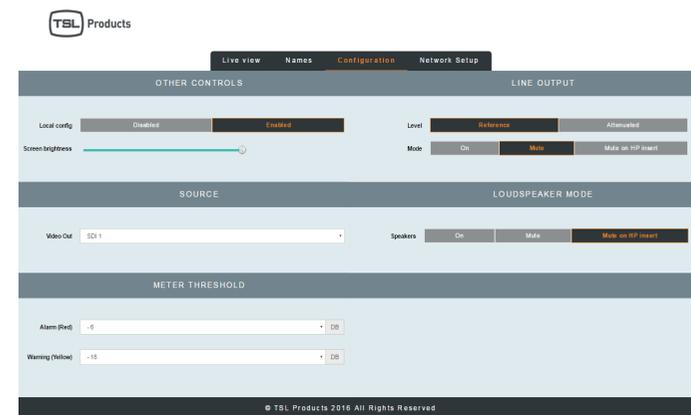
HEIGHT	1RU	POWER	85-264V ~ 50/60Hz, 0.75A – 0.5A Max 30W
DIMENSIONS	483mm x 45mm x 100mm	UNIT CONTROL	SNMP, Webpage
WEIGHT	1.4 kg	IP CONTROL	In Band NMOS, Ember+, Embrionix RESTful API
DISPLAY	Audio Metering	SDI INPUTS	3G/HD/SD-SDI (SMPTE 424M, 292M, 259M)
AUDIO CHANNELS	16	AES 3id	SMPTE 276M
SIGNAL TO NOISE RATIO	72dB (+4dBu input level, THD+N A weighted)	BALANCED ANALOGUE INPUTS	>60k Ohms
PEAK ACOUSTIC OUTPUT	90dB @ 1foot	BALANCED ANALOGUE OUTPUTS	Fixed or Variable
FREQUENCY RESPONSE	40Hz to 20kHz +/- 1dB	SFP CAGES	Non-MSA Embrionix Modules
		UPGRADES	VIA USB

WEBPAGE CONTROL AND MONITORING

LIVE VIEW



CONFIGURATION VIEW



ORDERING INFORMATION

Ordering Code	Description
MPA1-SOLO-IP	Simple 1RU SDI audio monitor: Front panel display with 16 Level Meters, Source Names, Audio Phase and Video confidence display. 2 x 3G/HD/SD SDI Inputs + 1 x AES3id input and 2 x Balanced Analogue inputs. 2 x SFP Cages for ST-2110 and ST-2022-6 monitoring, 1 x Balanced Stereo Output, 1 x Re-clocked 3G/HD/SD SDI Output and HDMI Output + 1 Front Panel Headphone Output, Internal Loudspeakers, Internal PSU, Web-interface and SNMP Control. See S2110 and S2022-6 options below for optional SFP modules.
S2022-6 Option	Single ST-2022-6 SFP Module for use with MPA1-SOLO-IP, PAM1-IP-3G and PAM2-IP-3G Precision Monitoring Units. Field upgradeable. (A maximum of two ST-2022-6 Modules may be added to the MPA1-SOLO-IP, PAM1-IP-3G and PAM2-IP-3G). Multi-mode fiber connection required.
S2110 Option	Single ST-2110 SFP Module for use with MPA1-SOLO-IP, PAM1-IP-3G and PAM2-IP-3G Precision Monitoring Units, complete with Ember+ and NMOS support. Field upgradeable. (A maximum of two ST-2110 Modules may be added to the MPA1-SOLO-IP, PAM1-IP-3G and PAM2-IP-3G). Multi-mode fiber connection required.