plexusAV
a mesh of human + network

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Visual Array Appliance
Central Management and Control

P-AVN-VA

PlexusAV's P-AVN-VA Visual Array appliance provides and easy to use webinterface for management, configuration and control. Automatic Centralized registration, discovery and control of streams going into and out the PlexusAV IPMX based eco-system.

Visual Array enables lighting fast setup by automatically detecting all devices on the network and allows for easy configuration of all required parameters.

Users can easily assign devices friendly names for easy identification. The group and Tag functions allow device views to be filter based on 2 group levels and user definable tags.

Key Features
- Intuitive web interface
- Easy and lighting fast setup of devices
- Extended grouping and tagging functionality
- Matrix view for easy switching of sources to destinations
- Videowall support
- Alarming and notifications including logging
- Based on IPMX open standards with full support of NMOS
- Rest-API for 3rd party integration
- Small form factor

Applications
- Virtual Matrix Switching
- Digital signage signal distribution
- E-Sports and content creation
- Meeting rooms
- Entertainment, stadiums and large venues
- Educational content networks

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Specifications

P-AVN-VA- Visual Array Appliance Central Management and Control

Data Interfaces

Ethernet 1:	RJ-45/POE+ 10/100/1000 Auto-Negotiating
Ethernet 2:	RJ-45 10/100/1000 Auto-Negotiating

Management

WebUI:	On-board web interface
External Control:	REST API
NMOS Support:	IS-04 and IS-05

DIMENSIONS/POWER

Size:	2.2" x 5" x 5" (HxWxD) 55mm x 128mm x 128mm
Weight:	1.3 lbs (0.6kg)
Power:	100-240V/50-60Hz/Max: 120W