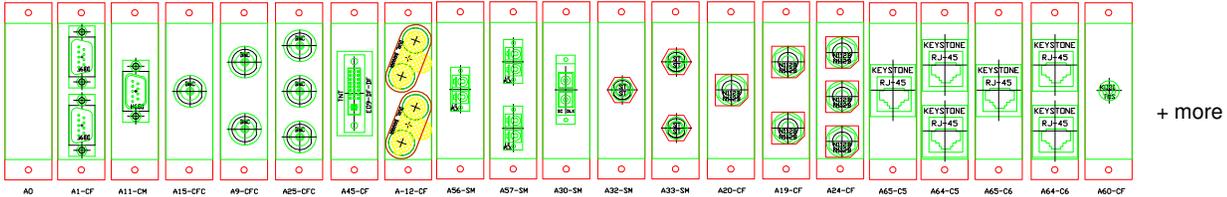


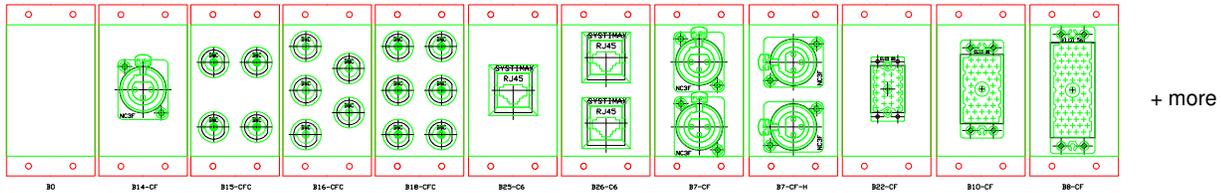
MPS-Lite

A range of Blank and Connectorized panels in 3 standard widths to fit a 2RU / 3.50" vertical space, plus Adapters to accommodate them.

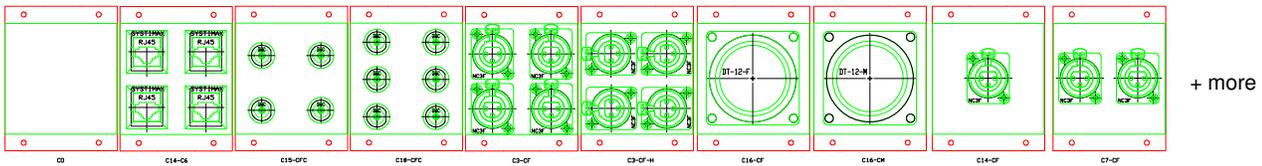
“A” size panel (0.90” x 3.50”)



“B” Size panels (1.80” x 3.50”)



“C” Size panels (2.70” x 3.50”)



All the panels are 3.50” tall and made from 0.100” thick Aluminum (6061) which has been brushed and anodized black to give them a durable and attractive finish.

Each panel can be supplied engraved to your specification or you can rely on the printed Label Strips supplied with the adapters available for them or use a combination of both to serve your client best.

As can be seen from the drawings above a wide range of connectorized versions are available to serve your copper and fiber interconnect needs.

Should you require a panel for a particular connector, or connector combination not shown above, we can quickly and affordably accommodate that need.

Examples:



A size



B size

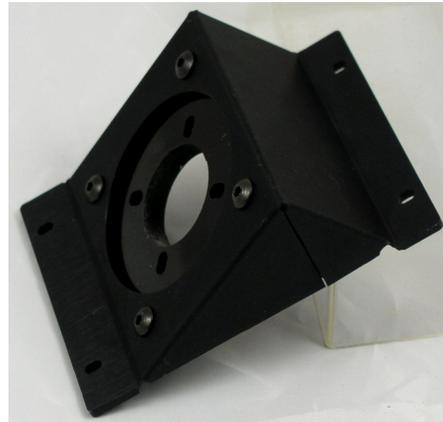


C size

Camera Connector panel for MPS Lite: L-MPS-C9

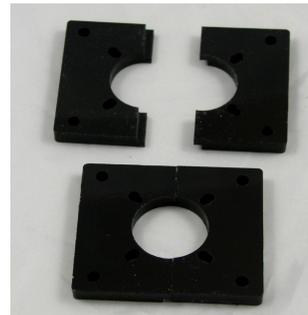
This C size panel (2.715") has been designed specifically to accommodate either copper or fiber Camera connectors.

Each panel consists of 2 parts, the formed aluminum panel plus an Isolation Plate.



The formed aluminum panel is designed to move the connector forward and angled down at a 30 degree angle. This results in more space behind the connector (particularly when used with a Ganged Wall Plates as shown below) and a reduction in strain on

the connector then the Camera cable is attached.



The Iso Plate is machined for the particular style and type of connector to be used.

The sample shown here is for a LEMO Fiber 3K SMPTE connector. This particular version is split down the middle which allows for the installation of the connector after it has been terminated.

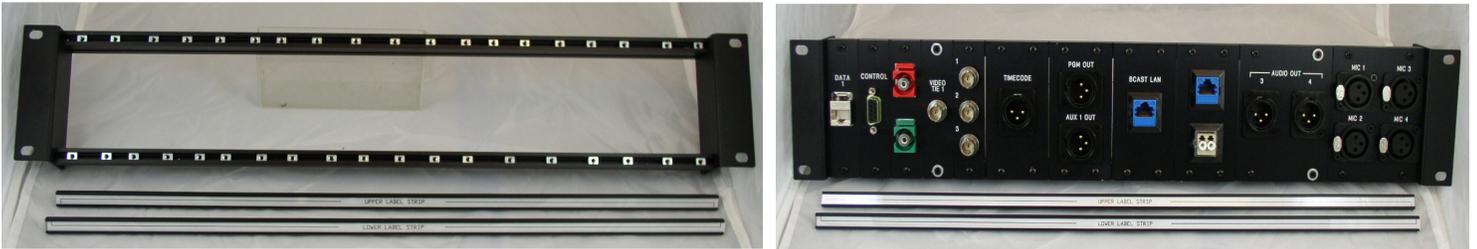
Above and to the left is the L-MPS-C9-PL-LK3 installed in one of our Ganged Wall Plate Adapters (4-Gang) and below in our 19" 2RU Rack Adapter together with an assortment of other MPS Lite panels. Up to a total of 6 can be installed in each Rack Adapter.



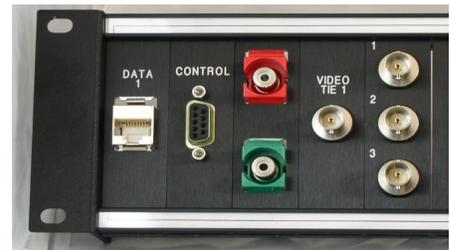
19" Rack Adapter for MPS Lite: L-MPS-RACK-19MU

This Rack Adapter will accommodate 19 Module Units (MU) in a 2RU (3.50") vertical rack space. Filled with a combination of our standard A (0.90"), B (1.80") and C (2.70") size blank or connectorized panels.

Each Rack Adapter is supplied with a pair of Label Strips that clip over the mounting screws, via circular plastic clips, which results in a professionally finished connector interface for your clients.



Each Label Strip is comprised of a low profile black anodized extrusion, a printed label and a clear protective lens. The printed label (0.30" x 17.195") and clear lens is inserted into the slot provided in the front of the extrusion, while the rear section allows the Label Strips to be attached to the circular plastic clips installed with the panels.



Each Rack Adapter is shipped fully assembled and ready to be mounted in your 19" Rack using the hardware supplied.

Tie-Bar for our MPS Lite Rack Adapter: L-MPS-TIEBAR-19MU



The Tie-bar (Tray) for our MPS-Lite 19" Rack Adapter gives you the ability to tie-down (cable ties) and dress-out the cable(s)

for the panels / connectors installed in the 19MU Adapter Rack.

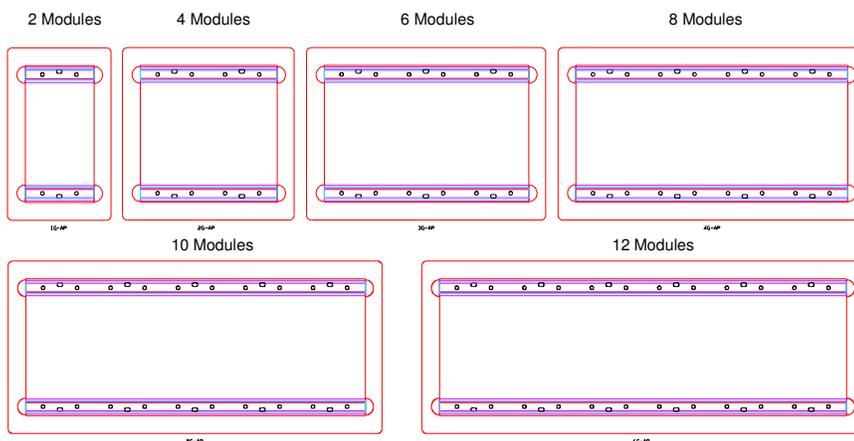
This moves any strain away from the termination to the cable jacket, providing strain relief exactly where it should be.

The Tie-bar / tray is formed from a single sheet of aluminum with multiple holes, for your cable ties, and a 90 degree bend to provide rigidity and space under the tray for the cable ties and space away from other gear in the 19" equipment rack.



The unit is attached to the Rack Adapter using (4) 4-40 Flat head screws and square nuts inserted into a slot, designed for this purpose, in the lower extrusion.

Adapter Plates for Ganged Wall Boxes that accept our wide range of MPS Lite modules.



These Adapter Plates have been designed to attach to industry standard 1-Gang through 6-Gang wall boxes. Once installed they are an ideal platform for the installation our MPS-Lite modules. Each Adapter Plates is supplied with (2) low profile Label Strips that clip over the MPS Lite modules mounting screws, resulting in an attractive and professional finish.



The example shown here is of a 4-Gang Adapter Plate (L-MPS-4G-AP) in various stages of assembly to a 4-Gang wall box (not included)

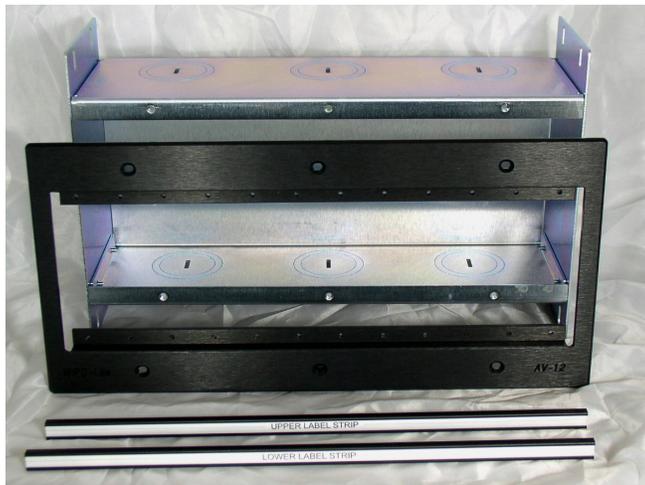


To the far left you see the Adapter Plate (6-Gang) loaded with MPS-Lite panels prior to the installation of the label strips, close right, that cover the mounting screws and provides a clean professional interface for your client.

Here are some more examples of fully loaded strip Adapter Plates, 1-Gang, 2-Gang and 3-Gang.



AV (in-the-wall Audio/Video/Data) enclosure for our MPS-Lite series of connector panels, called L-MPS-AV-12.



The AV unit is made up 2 main components, a "back-box" and an "adapter plate", these combined support 12 **MPS-Lite Module Units** (1 MU=0.905") which can be made up of any combination of A (1MU), B (2MU) or C (3MU) size panels with or without connectors and engraving.



The **Back-Box** is comprised of a 11"(w) x 5"(h) x 3-1/2"(d) deep channel and 2 end plates for the mounting of the assembly to a single or multiple studs in a 4" thick wall. The channel has 3 concentric knockouts (1" + 1-1/4") in the top and bottom and one in each end plates for side entry when required.

The **back-box** assembly will support all 1" or 1-1/4" conduit or a combination of both as shown in the picture to the above and to the left.

The **Adapter-Plate** is comprised of 2 parts, the first a formed aluminum plate that attaches to the installed **back-box** via 6 screws and covers the cutout made in the sheetrock resulting in a low profile platform for the installation of our wide range of **MPS-Lite** modular panels.

The second part is a pair of label strips that cover the module mounting

screws and help identify the panel / connector function for the user. Resulting is a clean professional interface that can easily be upgraded to meet the demands of tomorrow. (sample layout below)



Both the AV-33 and AV-33F have been designed to be installed to the front of an existing 12" x 12" NEMA 1 enclosure. The AV-33 is used when the NEMA enclosure has been surface mounted and the AV-33F is used when the NEMA-1 enclosure has been installed in-the-wall, behind the sheetrock. (layout samples below)



Email your request for the AutoCAD drawing to do your own layout using the embedded blocks for this **AV** product or our Rack and Wall Plate Adapters, plus a wide selection of **MPS-Lite** modular connector panels.

Visit our Website – www.signt.com – or give us a call at (714) 641-5665 for information and pricing on all of our products. Thanks.