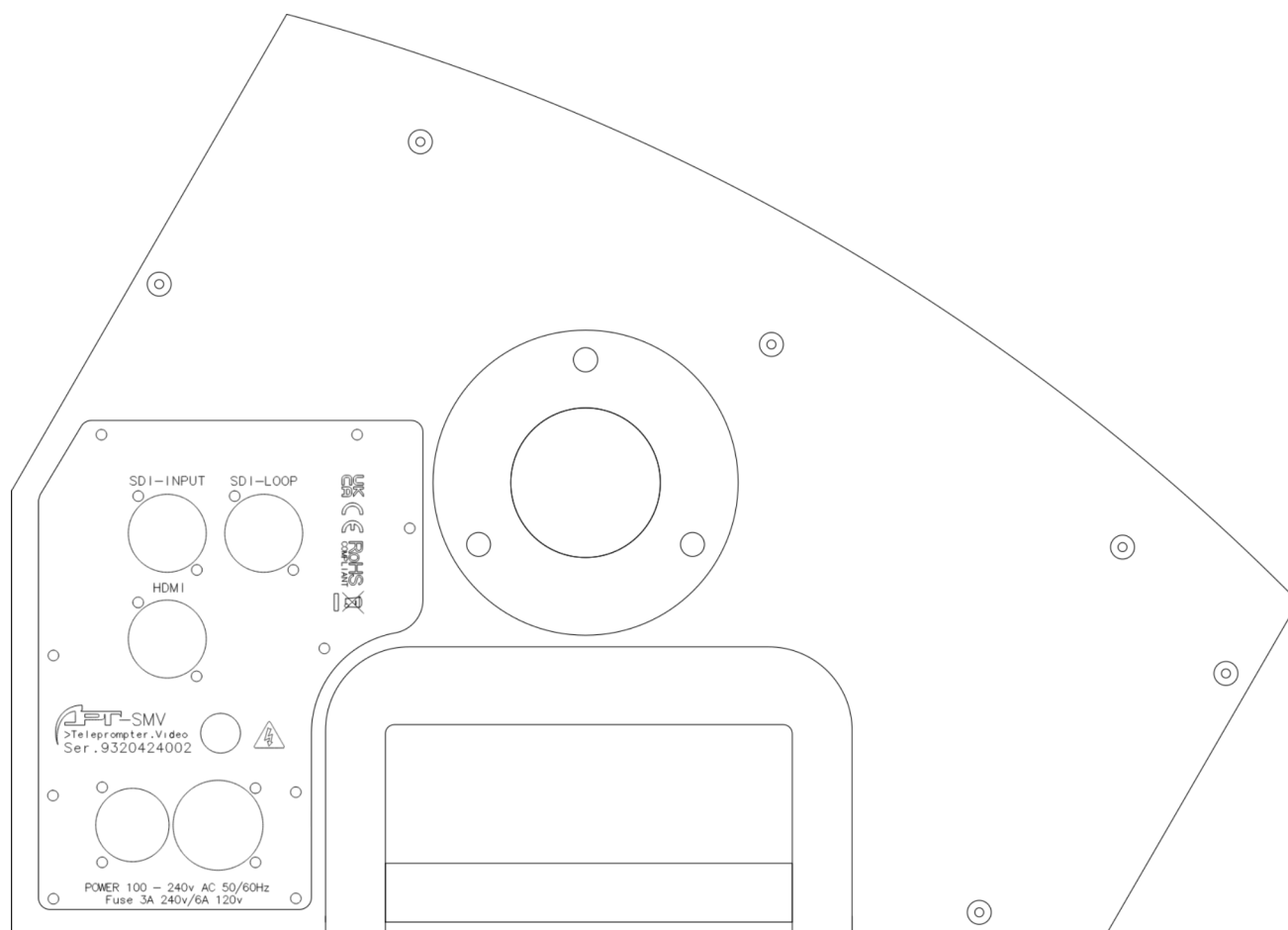
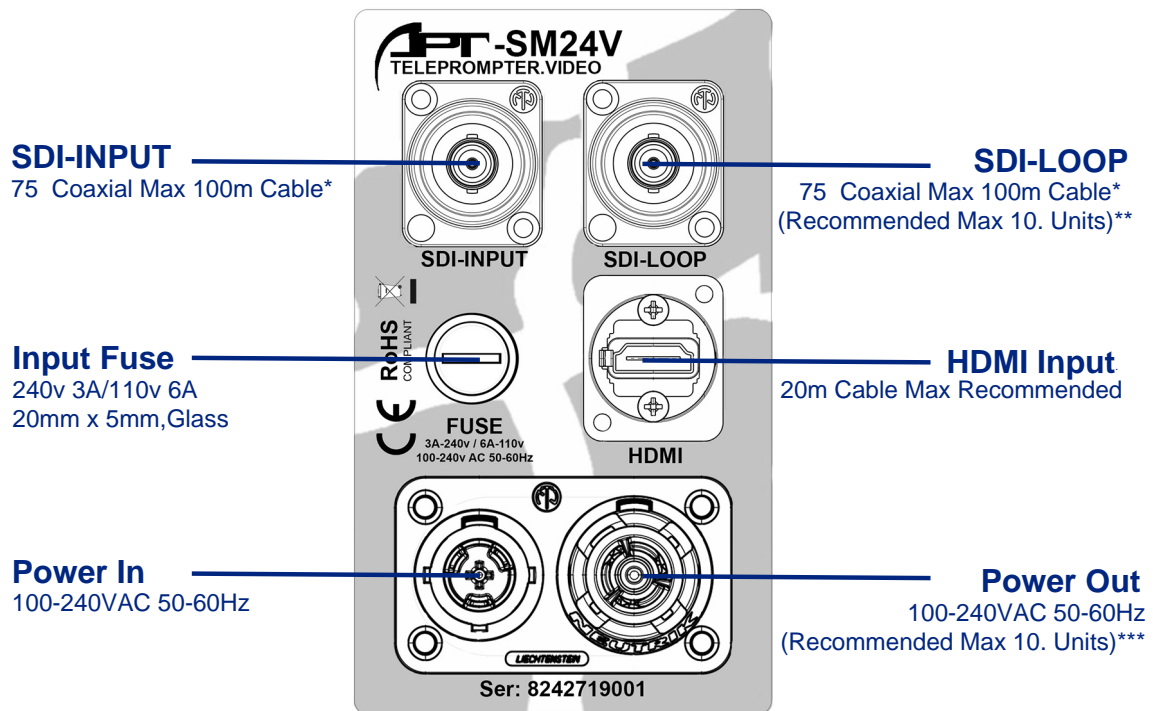


Teleprompter.Video SMV Quick Start Guide



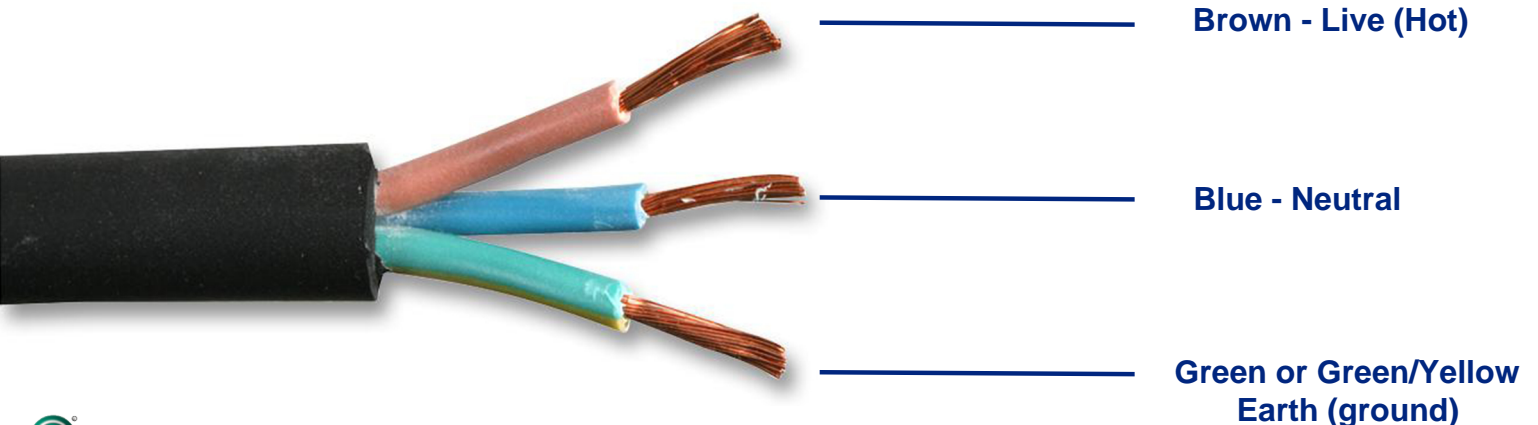
Connections:



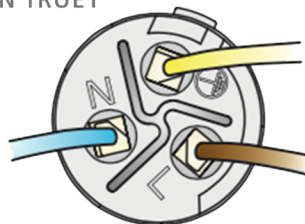
*Cable lengths are a recommended guide only based on Protocol Standards, 10m between units is recommended.

**Signal issues may exist on longer cable runs and higher resolution images,

*** Inrush power over 10 Units can cause nuisance tripping of safety devices



ASSEMBLY INSTRUCTION | powerCON TRUE1



Wiring	VDE	UL
L ⇒	brown	black
N ⇒	blue	white
⊥ ⇒	green/yellow	green

Signal Specifications:

SDI Video Inputs

1 x SD, HD or 3G-SDI.

SDI Video Outputs

1 x SDI loop out.

Multi Rate Support

Auto detection of SD or HD.

SDI Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60 1080PsF25, 1080PsF29.97, 1080PsF30 1080i50, 1080i59.94, 1080i60

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M, SMPTE 425M

SDI Video Rates

SDI video connections are switchable between standard definition, high definition level A and level B 3G-SDI.

SDI Color Precision SDI Color Space SDI Auto Switching

4:2:2 YUV Automatically detects SD, HD and 3G- SDI.

HDMI Video Standards

525i29.97 NTSC, 625i25 PAL 720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60 1080i50, 1080i59.94, 1080i60

HDMI Color Precision

4:2:2

HDMI Color Space

YUV

Power Specifications:

100 - 240v AC 30w*

Power input and link on Neutrik Powercon True1 connectors using 1.5mm Ho7 3 core cable.

Fitted with a 3a Fuse (240v) 6a Fuse (115v)

Troubleshooting:

No Display:

Check power indicator through small hole on front:

If power LED is Blue check input connections are correctly connected

If Power LED is Amber please cycle power the Teleprompter may have gone in to energy saving Deep Sleep Mode.

Check a compatible signal resolution is being sent

No Power:

Check and replace fuse on side of teleprompter with one of the correct specification

Check input power cable for loose connections or faults.

Check input power plug fuse (if fitted)

Signal Specifications - 4k 12G SDI:

SDI Video Inputs

1 x SD, HD or 12G-SDI.

SDI Video Outputs

1 x SDI loop out.

Multi Rate Support

Auto detection of SD or HD.

SDI Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60 1080PsF25, 1080PsF29.97, 1080PsF30 1080i50, 1080i59.94, 1080i60

2K Video Standards

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI, 2Kp29.97 DCI, 2Kp30 DCI, 2Kp47.95 DCI, 2Kp48 DCI, 2Kp50 DCI, 2Kp59.94 DCI, 2Kp60 DCI, 2KPsF25 DCI, 2KPsF29.97 DCI, 2KPsF30 DCI

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p47.95, 2160p48, 2160p50, 2160p59.94, 2160p60

4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI, 4Kp29.97 DCI, 4Kp30 DCI, 4Kp47.95 DCI, 4Kp48 DCI, 4Kp50 DCI, 4Kp59.94 DCI and 4Kp60 DCI.

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 424M, SMPTE 425M, SMPTE 2081-1, SMPTE 2081-10, SMPTE 2082-1, SMPTE 2082-10, SMPTE 2084 and SMPTE 2108-1

SDI Color Precision SDI Color Space SDI Auto Switching

4:2:2

YUV

Automatically detects SD, HD level A or B for 3G SDI, 2K DCI, Ultra HD and 4K DCI.

HDMI Video Standards

HDMI Video Standards

525i59.94 NTSC, 625i50 PAL, 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p47.95, 1080p48, 1080p50, 1080p59.94, 1080p60, 1080i50, 1080i59.94, 1080i60

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p47.95, 2160p48, 2160p50, 2160p59.94, 2160p60

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI, 4Kp29.97 DCI, 4Kp30 DCI, 4Kp47.95 DCI, 4Kp48 DCI, 4Kp50 DCI, 4Kp59.94 DCI and 4Kp60 DCI.

HDMI Color Precision HDMI Color Space

4:2:2

YUV

Important safety instructions:

Please read the following instructions carefully.

Be sure that your Teleprompter is electrically rated to operate with the AC power available in your location.

1. To clean the Teleprompter monitor screen:

(a) Turn off the Teleprompter and unplug the power cord.

(b) Carefully remove acrylic protection cover (if fitted)

(c) Spray a non-solvent, non-abrasive cleaning solution onto a clean, lint free cloth and clean the screen gently. Be sure to lightly blot the surface, rather than applying pressure as you clean.

(d) NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE.

(e) PLEASE DO NOT USE ANY AMMONIA OR ALCOHOL-BASED CLEANERS ON THE Teleprompter DISPLAY SCREEN OR CASE.

(f) APT-GB will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners or improper cleaning practice.

2. Do not place the Teleprompter near a window.

Exposing the Teleprompter to rain, moisture or sunlight can severely damage it.

3. Do not apply pressure to the screen, or protective cover.

Excessive pressure may cause permanent damage to the display. And/Or injury to persons

4. Do not remove the cover or attempt to service this unit yourself.

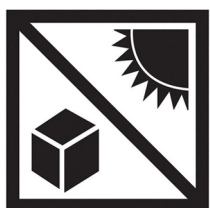
An authorized technician should perform servicing of any nature.

5. Store the Teleprompter in a room with a temperature of -20° to 60° C (-4° to 140° F).

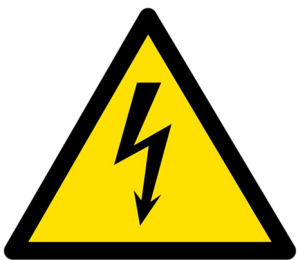
Storing the Teleprompter outside this range may result in permanent damage.

6. Immediately unplug and do not use your Teleprompter and call an authorized technician if any of the following circumstances occur:

- Power cable cable is frayed or damaged.
- Connector plate has damage
- Liquid spills onto the Teleprompter or the Teleprompter is exposed to rain.
- The Teleprompter case is damaged.



**PROTECT
FROM HEAT**



APT-GB and its parent company shall not be liable for any damage, personal injury or death arising out of or associated with the use of any teleprompter.video product.E. & O.E.

for any damage, personal injury or death

Regulations and safety notices FCC notices

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

CE declaration of conformity:

Hereby, APT-GB., declares that this Teleprompter is in compliance with the essential requirements and other relevant provisions of EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU, and RoHS Directive 2011/65/EU and Directive 2009/125/EC with regard to establishing a framework for the setting of ecodesign requirements for energy-related product.

Notice: Shielded cables:

All connections to other computing devices must be made using shielded cables to maintain compliance with EMC regulations.

Notice: Peripheral devices:

Only peripherals (input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

Caution:

Changes or modifications not expressly approved by the manufacturer could void the user authority, which is granted by the Federal Communications Commission, to operate this product.

Operation conditions:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference,
and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice: Canadian users:

This Class B digital apparatus complies with Canadian ICES-003.

Remarque a l'intention des utilisateurs canadiens Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

Disposal of waste equipment by user in private household in the European Union



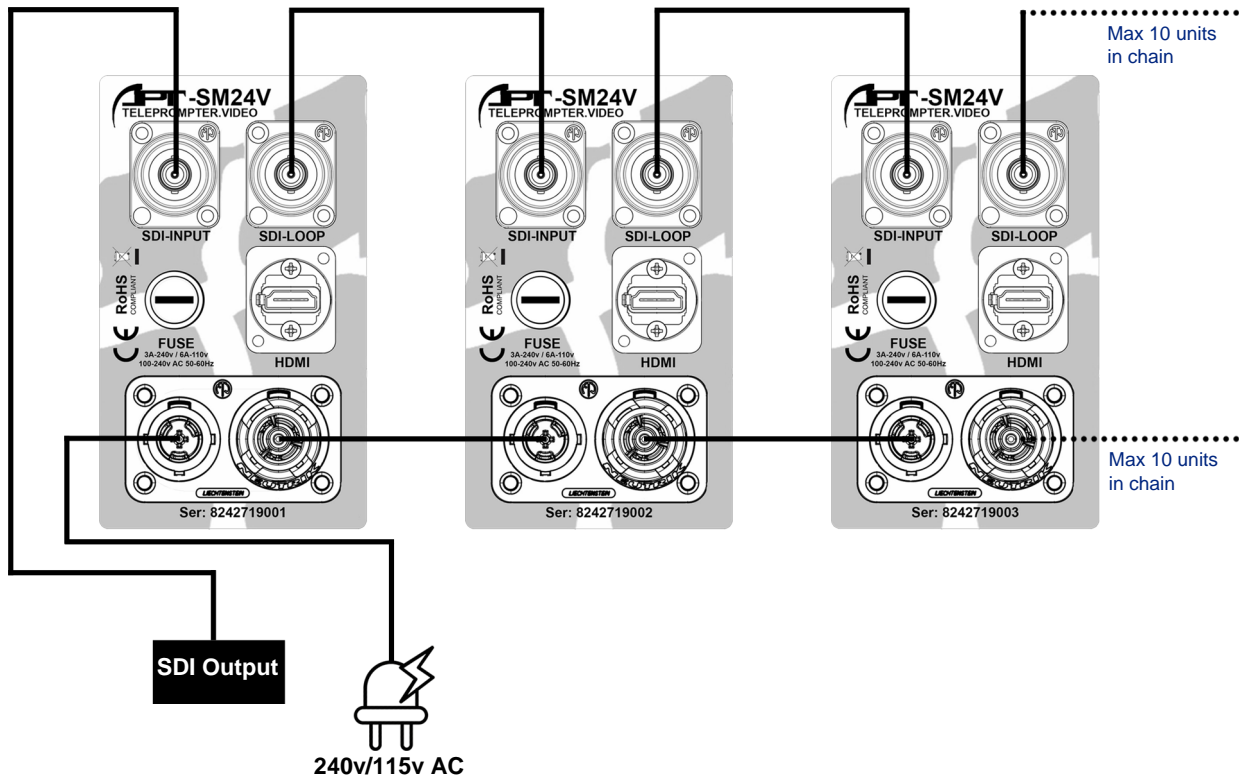
This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

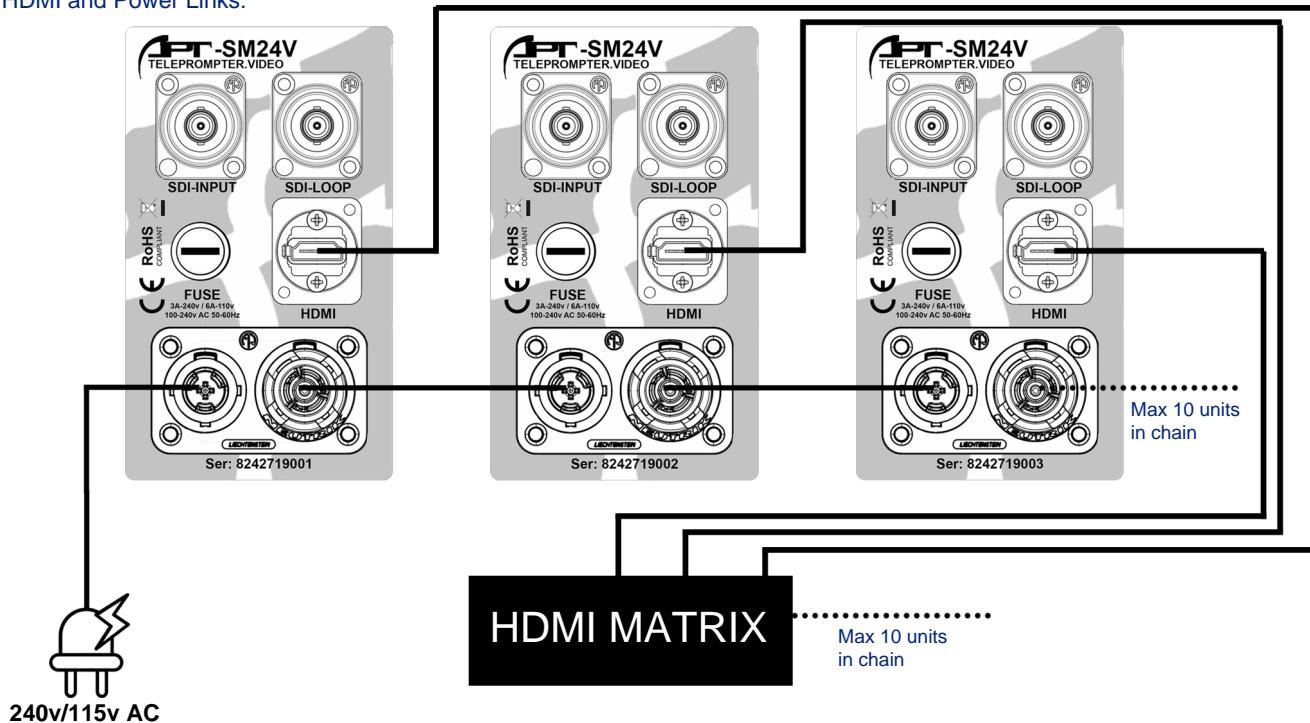


Connection Examples:

SDI and Power Links:



HDMI and Power Links:



Please note only one input connection configuration can be used at a time
i.e if using SDI-IN you can not use HDMI-IN,
When using HDMI-IN you can not use SDI-IN.