



Viz Connect Solo 12G - One Sheet & Technical Specifications



Effortlessly connecting any production

Viz Connect Solo 12G not only offers a fast and easy way to video over IP but also supports up to 4K 60p 12G-SDI video inputs or outputs. This simple solution means the Viz Connect family of products supports the whole spectrum of SDI based video production. The Solo 12G is the perfect solution for broadcast quality productions without the complex set-up.

Viz Connect Solo 12G offers broadcast media production professionals a quick and easy solution to use up to UHD 60p video in IP based media production workflows. With the Viz Connect Solo 12G, anyone can easily connect 12G-SDI cameras or devices, convert the video signal to NDI® High Bandwidth, and then share it with any compatible system, device, or application anywhere on the network. The same Viz Connect Solo 12G in decoder mode takes NDI(R) High Bandwidth signals from anywhere on the network and converts the video for sending to UHD screens, monitors, projectors, or video walls.

Power & Flexibility

- ✓ Decode or Encode up to 12G-SDI in a single device: Unprecedented flexibility to set up, change and use network infrastructure combined with input and output devices.

Pristine UHD Video

- ✓ Capture and deliver broadcast-quality ultra-highdefinition video with native support for resolutions up to 2160p 60 with simultaneous video loop out.

IP-Based Production

- ✓ Acquire from and deliver video to the network with NDI® through 12G-SDI connections for integrating with the most powerful professional equipment.

One Cable Connectivity

- ✓ Supply power, connect to the network, acquire and transmit video, with a single Ethernet cable.

Software Driven

- ✓ Integrates with live production systems from Vizrt and other manufacturers, as well as software applications to easily satisfy a variety of production requirements.



Technical Specifications

Video Input	1 x 12G-SDI
Video Output	1 x 12G-SDI –also supports lopp-through in Encode mode
Audio Input	1 x 12G-SDI embedded audio input 1 x 3.5 mm analog stereo line level
Audio Output	1 x 12G-SDI embedded audio output 1 x 3.5 mm analog stereo line level
Encoding & Decoding	NDI® High bandwidth
Networking	1 Gigabit Ethernet
Interface	Web-based user interface for configuration and monitoring
Tally	Front and rear LED Tally support via NDI®
Formats	2160p: 59.94, 50, 29.97, 25 1080p: 59.94, 50, 29.97, 25 720p: 59.94, 50, 25
Power	Power over Ethernet or external universal power adaptor DC 5V~18V power supply
Physical	Portable enclosure with threaded ¼" screw camera mount, hot shoe adapter included <ul style="list-style-type: none">• 4.33 x 3.7 x 1.1 in (110 x 95 x 28 mm)• 0.66 lbs (.30 kg)

Subject to change without notice.

