

# 12G-SDI Input Module for CALICO | PRO

C7-PRO-12GSDI-4IN



Overview	
4x BNC uncompressed video inputs for 12G/6G/3G/HD/SD-SDI	
Features	
Quad 12G/6G/3G/HD/SD-SDI Input module	4x 2160p (3840x2160) 60Hz
Designed For	
C7-PRO CALICO models with input expansion slots	High bandwidth Input expansion module for CALICO models only
Max Installable	
C7-PRO-2200	1 module
Installation	
Field upgradable expansion module	Can be fitted in to slot 12 only
Caution*	This is not a hot-swappable item. To install or replace the unit has to be powered down and disconnected from the supply. Observe static safety precautions when handling the module. **

Video Inputs	
BNC (Full Size)	4x Independent channels
12G-SDI	SMPTE2082 11.88/11.868Gbps < 0.3 UI jitter
6G-SDI	SMPTE2081 5.94/5.934Gbps < 0.3 UI jitter
3G-SDI	SMPTE424M-AB 2.97/2.967Gbps < 0.3 UI jitter
HD-SDI	SMPTE292M 1.485/1.4835Gbps < 0.2 UI jitter
SD-SDI	SMPTE259M-C 270/269.7Mbps < 0.1 UI jitter
Chroma sub-sampling	4:2:2
Color depth	10-bit
Color space	YCbCr BT.601, YCbCr BT.709
De-interlacer	Yes
Supported Input Resolutions	
480i	59.94Hz
576i	50Hz
720p (1280x720)	23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz
1080i (1920x1080)	50, 59.94, 60Hz
1080p (1920x1080)	23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz
2160p (3840x2160)	23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz

Audio	
Supported sampling rate	48kHz
Sample size	24 bits
Supported channels	One stereo pair per input
Warranty	
Limited warranty	5 years parts and labor**
Regulatory Compliance	
System / modules	FCC, CE, RoHS, UL, UKCA
Environmental	
Operating temperature	32° to 104°F (0° to +40°C)
Operating humidity	10% to 85%, Non-condensing
Storage temperature	14° to +158°F (-10° to +70°C)
Storage humidity	10% to 85%, Non-condensing
Power	
Powered by the CALICO main unit	

\* This item is not hot-swappable

\*\* Must be installed by a skilled professional