

Dual HDMI 4K Input Module for CALICO | PRO

C7-PRO-HDMI-4K2IN



Overview

This module adds two HDMI inputs, supporting 2x 4K30 or 1x 4K60 (2nd input does not work in 4K60 mode)

Features

Dual 4K30 or single 4K60 HDMI Inputs	2x 4K30 or 1x 4K60
HDMI 2.0	for 3840 x 2160 4:2:0 @ 50Hz, 59.94Hz & 60Hz
HDMI 1.4	for all other resolutions
HDCP 1.4	Yes

Designed For

C7-PRO CALICO models with input expansion slots	Input expansion module for CALICO models only
---	---

Max Installable

C7-PRO-2200	2 modules
-------------	-----------

Installation

Field upgradable expansion module	Can be fitted in to slots 11 and 12
-----------------------------------	-------------------------------------

Caution*	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

HDMI	2x
HDCP	1.4
Chroma sub-sampling	4:4:4 (4:2:0 for 4K, 3840x2160 resolutions 50Hz, 59.94Hz & 60 Hz)
Color depth	8-bit
Color space	YCbCr BT.601, YCbCr BT.709, RGB, RGB limited range and auto detect

Supported Input Resolutions

480i (720x480)	59.94Hz
480p (640x480)	60, 72, 75, 85Hz
480p (720x480)	59.94Hz
487i (720x487)	59.94Hz
576i (720x576)	50Hz
576p (720x576)	50Hz
600p (800x600)	56, 60, 72, 75, 85Hz
720p (1280x720)	29.97, 30, 50, 59.94, 60Hz
720p (1920x720)	60Hz
768p (1024x768)	60, 70, 75, 85Hz

768p (1280x768)	60, 75, 85Hz
768p (1360x768)	60Hz
800p (1280x800)	60, 75, 85Hz
864p (1152x864)	70, 75Hz
900p (1400x900)	60Hz
900p (1440x900)	60, 75, 85Hz
900p (1600x900)	60Hz
960p (1280x960)	60, 85Hz
980p (980x980)	75Hz
1024p (1280x1024)	50, 60, 75, 85Hz
1050p (1400x1050)	50, 60, 75Hz
1050p (1680x1050)	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
2160p (4096x2160)	23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz

Audio

Supported sampling rate	44.1 / 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