

SOLO8 HDMI/Composite to SDI Converter

COFDM – Video, Audio Telemetry and IP Products

April 2016 Data Sheet



The SOLO8 Software Defined Radio is an ultra-miniature COFDM digital video transceiver from Domo Tactical Communications (DTC), designed specifically for Point-of-View (PoV), body-worn and concealment applications.

The SOLO8 HDMI/Composite to SDI Converter is an accessory designed to expand the range of possible video sources for the SOLO8 Software Defined Radio product range.

Designed with size and simplicity in mind the converter accessory is powered by SOLO8 based products over the same cable used for SDI video. Source and format switching is handled automatically so is seamless to the end user.

Features:

- Accepts analogue PAL/NTSC composite video signals and converts to 625/525 SDI video standard
- Accepts a range of SD/HD HDMI video standards and converts to SDI or HD-SDI as required

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Specification:

IO

HDMI Video/Audio	Micro HDMI Type D
Composite Video	DIN 1.0/2.3 (jack)
SDI or HD-SDI output	DIN 1.0/2.3 (cable plug)
Power	DIN 1.0/2.3 (cable plug)

Composite Video

Input Formats	PAL, NTSC
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HDMI Video

Input Formats	1920x1080i 60/59.95Hz
	1920x1080i 50Hz
	1920x1080p 30/29.97Hz
24/23.97Hz	1920x1080p 25Hz 1920x1080p
	1920x1080psf 30/29.97Hz
24/23.97Hz	1920x1080psf 25Hz 1920x1080psf
	1280x720p 60/59.95Hz
	1280x720p 50Hz
	720x576i 50Hz
	720x480i 59.95Hz

HDMI Audio

Embedded Audio	Pass-through
	Full specification TBC

Product Code:

SOL8SDI	SOLO8 HDMI/Composite to SDI Converter
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