Overview:
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 and Benefits:
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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<td>CA3044</td>
<td>MCX - HD BNC Cable Assembly</td>
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## Technical Specification:

### 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

### HDMI Video Input formats
- 1920x1080 60/59.94Hz
- 1920x1080 50Hz
- 1920x1080p 30/29.7Hz
- 1920x1080p 25Hz
- 1920x1080p 24/23.98Hz
- 1920x1080pS 30/29.7Hz
- 1920x1080pS 25Hz
- 1920x1080pS 24/23.98Hz
- 1280x720p 60/59.94Hz
- 1280x720p 50Hz
- 720x576i 50Hz
- 720x480i 59.94Hz

### HDMI Audio
- Embedded audio
  - I2SD and I2SI pass-through

### Dimensions
- Including connectors: 65mm x 30mm x 10mm (2.56in x 1.18in x 0.39in)
- Excluding connectors: 46mm x 30mm x 10mm (1.81in x 1.18in x 0.39in)

### Weight
- SOL8SDI: 32g
- CA2847: 11g
- CA3044: 9g

### Environmental
- Temperature range: -10°C to +50°C

### Power Consumption
- Typical: 2.2W (5.5V via SDI power injection)

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For further information contact your Sales Account Manager, one of our Regional Sales Offices, or email solent.enquiries@domotactical.com

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