



## 3G-SDI 1x4 Video Splitter Designed to Operate under Extreme Temperatures

The Hydra 1004 is an industrial grade (extended temperature) 3G-SDI 1x4 video splitter designed to operate in demanding environments. The 3G-SDI, HD-SDI or SD-SDI video input is split into four outputs for viewing or distribution.

Signal regeneration (Re-clocked) ensures that the video quality is not compromised. All connectors including power are front-facing for ease of mounting. Power and SDI link status LEDs are mounted on the front of the unit.

### Key features of this product:

- One 3G-SDI Input (BNC)
- Four 3G-SDI Outputs (BNC)
- Signal Regeneration (Re-clocked)
- Low Power
- 40°C to 85°C Operating Temperature
- Power and SDI Link Status LEDs
- Front-Facing Connectors
- Small Compact Form Factor

## Hydra 1004 Specifications

Interface	3G-SDI over BNC
Dimensions	1.37H" x 5.25W" x 3.15L" Meets NEMA 4
Power Input	28 VDC (MIL-DTL-38999)
Video Input	One 3G-SDI, HD-SDI or SD-SDI on BNC Male
Video Outputs	Four 3G-SDI, HD-SDI or SD-SDI on BNC Male
Operating Temperature	-40°C to 85°C

## Hydra 1004 Block Diagram

