



## AOS High-G Camera Switch for up to 12 cameras

The AOS High-G Camera Switch X12 connects up to 12 cameras and provides link to PC. It is ideal for applications where multiple cameras must run synchronized (phase locked) to either a master camera or external frame frequency. With up to 12 cameras and all necessary external signals the High-G Hub offers an economical solution for multi camera operation.

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| # of Camera Ports                           | 12 ports for camera for all signals, one single lockable LEMO   |
| Camera Connectors                           | Lockable LEMO connector, 19 pin bearing all signals and power to camera   |
| Discrete signals                            | <ul style="list-style-type: none"> <li>- REM ON: Closing contact for remote switch on of cameras</li> <li>- SET-TO-REC: Set cameras into recording mode</li> <li>- TRIGGER: Feeds trigger to all cameras</li> <li>- SYNC IN/OUT: Synchronization in/out of master camera for phase lock operation of cameras</li> <li>- STROBE: Output to synchronize strobe illumination such as LED lights</li> </ul> |
| Synchronization                             | Camera port#1 is master (factory default). All other cameras are automatically phase locked in to master camera. Alternative (set by jumper inside High-G switch): All cameras are in slave mode and locked in to external Sync Signal.   |
| High-G operation                            | 100g / 15msec all axes, spikes up to 200g   |
| Dimensions                                  | W:210 H:75 L:135mm / 1.8kg (4 lbs)  |
| Tech specs                                  | Power consumption: 300W Power input range: 12-36VDC (no 100-240VAC power supply included, order separately) all cables to be ordered separately   |
| High-G Camera Switch X12                    | AOS# 3205012: High-G Camera Switch X12 <i>Note: order cables and power supply separately.</i>   |
| Cables (AOS cameras)                        | AOS# 2301132-0500: 5m Cable, single 19pin LEMO connector and split end 14pin LEMO straight / lockable RJ45 on camera side<br>AOS# 2301132-0750: 7.5m Cable, single 19pin LEMO connector and split end 14pin LEMO straight / lockable RJ45 on camera side<br>AOS# 2301132-1000: 10m Cable, single 19pin LEMO connector and split end 14pin LEMO straight / lockable RJ45 on camera side                  |
| Power Supply<br>(depending on camera model) | AOS# 31U1001: Power supply 100-240V / 12V / 150Watt<br>AOS# 31U2001: Power supply 100-240V / 24V / 300Watt  |
| Standards                                   | Uplink: meets specifications of "German Arbeitskreis"   |

