



## AOS Camera Hub

The AOS camera hub is available as High-g model, model with IRIG-B synchronization and non-High-G for off board use. It is ideal for applications where multiple cameras are used and all cameras must run synchronized (phase locked) or locked in to IRIG-B time. With up to four cameras and all necessary external signals the High-G Hub offers an economical solution for multi camera operation.

# of Camera Ports	4 ports for camera for all signals, plus 1x Ethernet Link for PC connection
Connectors	4 lockable Gigabit Ethernet ports for camera connection, 4 LEMO connectors, 2-pin LEMO for power
Discrete signals	<ul style="list-style-type: none"> <li>- REM ON: Remote switch on closing contact for remote switch on of cameras</li> <li>- TRIGGER: Feeds trigger to all cameras</li> <li>- ARMED: Output, active when all cameras are ready to receive trigger</li> <li>- SYNC IN/OUT: Synchronization in/out for all phase lock operation of cameras</li> <li>- STROBE: Output to synchronize strobe illumination such as LED lights</li> <li>- IRIG-B version: No STROBE out replaced by IRIG-B in, supplied to all cameras</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 in Hub): 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:170 H:55 L:133mm / 900 Gramms ( 2 lbs)
Shipment includes	Hub (see models below), Power supply 110-230V / 12V or 24V depending on model / 80W (No AC power cord included) Camera cables to be ordered separately
High-G Hub AOS# 3205002	<ul style="list-style-type: none"> <li>- High-G Hub , power supply 12V / 80W (24V optional)</li> <li>- Cables to be ordered separately</li> </ul>
Camera Hub AOS# 3205003	<ul style="list-style-type: none"> <li>- Non-High-G, power supply 12V / 80W (24V optional)</li> <li>- Cables to be ordered separately</li> </ul>
High-G Camera Hub IRIG-B AOS# 3205002IRB	<ul style="list-style-type: none"> <li>- High-G Hub , power supply 24V / 80W no STROBE out but IRIG-B in supplied to all cameras</li> <li>- Cables to be ordered separately</li> </ul>

