RIA-1 - Cable Guide

ARRI

Configuration Overview | 4.1.3 / 2023.10

Item Number	Cable Name	Supported Cameras	Camera Control		
			Run/Stop?	on Hi-5	on WCU-4
K2.0025027	Cable CAM (7p) – LBUS (0.3m/1ft)	ALEXA 35	Yes	Yes	Yes
K2.0015760	Cable CAM (7p) – LBUS (0.5m/1.6ft)	ALEXA 35	Yes	Yes	Yes
K2.0015756	Cable CAM (7p) – EXT (6p) (0.6m/2ft)	ALEXA Mini, ALEXA Mini LF, AMIRA	Yes	Yes	Yes
K2.0015755	Cable CAM (7p) – EXT (16p) (0.8m/2.6ft)	ALEXA Classic EV, ALEXA XT EV, ALEXA SXT EV. Only works with ALEXA EV cameras, not ALEXA Plus	Yes	Yes	Yes
K2.0034580	Cable CAM (7p) - LCS (5p) (0.8m/2.6ft)	ALEXA Plus cameras including ALEXA Plus, ALEXA XT Plus, ALEXA SXT Plus, ALEXA LF, ALEXA 65	Yes	Yes	Yes
K2.0015758	Cable CAM (7p) – RED CTRL/D-Tap (0.6m/2ft)	RED DSMC2 cameras except those with Base Expander Module. RED DSMC3 cameras (Komodo/V-Raptor) with module or break-out cable from 9p Lemo EXT Connector to RED CTRL connector. Supports run/stop/tally on WCU-4 and Hi-5. Additional RED Camera Control License Key required for further camera control on Hi-5	Yes	Yes	No
K2.0015757	Cable CAM (7p) – LANC/D-Tap (0.6m/2ft)	Many cameras with a LANC connector including Canon C300/C500 series, Sony PXW-FX9/FS7 and Blackmagic Ursa Mini Pro	Yes	No	No
K2.0018814	Cable CAM (7p) – Sony Venice/F55 CTRL/D-Tap (0.6m/2ft)	Sony F5/F55 and Sony Venice. Not compatible with Sony Venice 2, Panasonic Varicam, Panasonic Varicam LT	Yes	No	No
K2.0047268	Cable CAM (7p) - Sony Remote (8p)/D-Tap (0.8m/2.6ft)	Run/stop/tally for Sony Venice and Venice 2. Additional camera control supported on Hi-5 with Sony Camera Control License Key for Hi-5	Yes	Yes	No
K2.0015754	Cable CAM (7p) – RS (0.3m/1ft)	Run/stop/tally on all ARRI Cameras and any camera that supports run/stop via a 3p Fischer connector. Can also be used power the RIA-1 without any camera connection	Yes	No	No
K2.0018813	Cable CAM (7p) – D-Tap (0.5m/1.6ft)	For powering the RIA-1 without any camera connection	No	No	No
K2.0023832	Cable CAM (7p, f) – CAM (7p, m) (0.3m/1ft)	Extension cable for any CAM cable	N/A	N/A	N/A
K2.0015759	Cable CAM (7p) – ENG (12p) (0.3m/1ft)	Can be used to inject lens metadata into Sony Venice and Venice 2 LENS connector.	N/A	N/A	N/A
K2.0044396	Cable CineTape – SERIAL(4p) (0.8m/2.6ft)	Connects CineTape to 4p SERIAL connector on RIA-1 and ALEXA 35	N/A	N/A	N/A
K2.0041172	Cable UDM - SERIAL (4p) (0.8m/2.6ft)	Connects UDM-1 to SERIAL connector on RIA-1 and ALEXA 35	N/A	N/A	N/A
K2.0025324	Cable UDM – SERIAL (4p) (0.5m/1.5ft)	Connects UDM-1 to SERIAL connector on RIA-1 and ALEXA 35	N/A	N/A	N/A
N/A	Cine RT to ARRI RIA-1 / ALEXA 35	Connects Focusbug Cine RT to SERIAL connector on RIA-1 and ALEXA 35. Available only from Focusbug.	N/A	N/A	N/A

Note: Sony and RED Camera Control Licenses required for camera control on Hi-5. ALEXA Remote License Key required for ALEXA/AMIRA camera control on WCU-4.