4K SIMPLY SMPTE MAX

This latest enhancement to the Simply SMPTE range offers un-paralleled flexibility in terms of data, audio & video compatibility, combined with high power capability to provide the ultimate solution for ease of connecting robotic head cameras via a single SMPTE camera cable that can be in excess of 3km in length.

Designed to cope with the demands of the latest UHD format cameras, the Camera Corps Simply SMPTE 4K Max system allows the operation of 4K cameras & large robotic heads via a single SMPTE 311M hybrid camera cable.

CAMERA CORPS

info@cameracorps.tv | +44 (0) 1932 336 052 | www.cameracorps.tv

CAMERA CORPS

Technical Specifications

Capable of providing 70W of 12VDC power and up to 450W of AC mains to the remote system, the power is fully transformer isolated, fused & safety inter-locked. High power will only be supplied to the remote following recognition of a unique digital code from the remote and constant monitoring provides instant disconnection should the cable become damaged or disconnected.

Video connectivity is provided for five x 3G-SDI signals from the remote to the base. One 3G-SDI video circuit from the base to the remote is provided for a return viewfinder feed, along with an analogue video circuit for providing a genlock reference to the camera.

Control data signals in every common format are provided for with links for Gigabit Ethernet, bi-directional RS422 & RS232, as well as two independent circuits for Camera Corps audio data and dual bi-directional GPI circuits for tallies or signalling. To complete the package, a full bandwidth bi-directional stereo audio circuit is provided for talkback or audio signals.

SDI	5x 3G-SDI remote to base 1x 3G-SDI base to remote
Reference	1x channel base to remote
Analogue Audio	1x bi-directional stereo audio circuit
Audio Data	2x channels base to remote
Data	1x gigabit Ethernet (10/100/1000Base-T) 1x bi-directional RS232 1x bi-directional RS422
Power	Base AC Input: 230VAC 50-60Hz, 600W Max Remote AC Output: 230VAC Nom, 450W Max Remote DC Power: 12V, 6A Max, 2x XLR4

For full tech specs, visit the product page on our website by scanning the QR code on the front.

Camera Corps Ltd
Unit 2, 111 Chertsey Road, Byfleet, Surrey, United Kingdom
KT14 7AX

info@cameracorps.tv | +44 (0) 1932 336 052 | www.cameracorps.tv