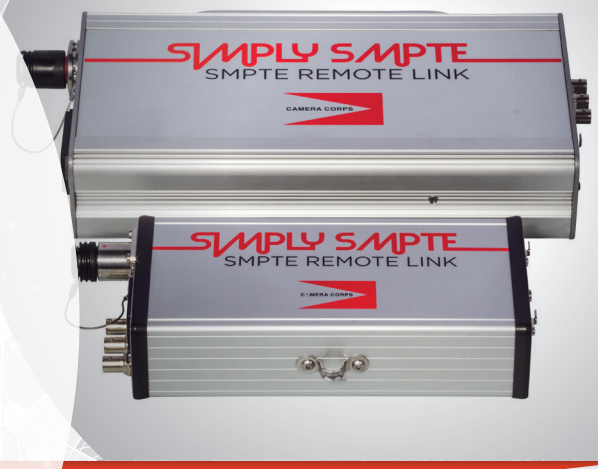
CAMERA CORPS



SPECIALITY CAMERA SYSTEMS

Optical Fibre Link

The Camera Corps SMPTE 3K Fibre Link provides a single cable option for operating virtually all of our remote products.

The base end box takes AC power at 110v or 240v, an analogue genlock video signal and audio data which also has a loop through connector. It provides 2 x SDI out-puts from the remote camera.

The remote end box takes SDI from the re-mote camera and provides genlock, audio data, AC power and 2 x 12v DC outputs for auxiliary equipment.

The power feed down the cable is fully iso-lated and protected against an open circuit cable or the wrong type of equipment being plugged into the far end of the cable.

Distance of operation is dependant on the amount of power being used at the remote end.

Typically, a Q-Ball will operate over at least 8km and many of our larger remote heads and box cameras over at least 5km.

SMPTE Base Unit

SMPTE Remote Unit

KEY FEATURES

- Allows Camera Corps remote systems to operate over a single SMPTE 3K cable
- Very small footprint compared to other similar systems
- Complete protection against power being sent to incorrect far end equipment
- 12v 60watt PSU at remote end with 2 x XLR4 sockets
- 240v AC mains at remote end on IEC socket
- For 110v power inputs 240v can still be sent on the cable to maintain power headroom
- Long distance operation depending on remote power requirements.
  Typically 8km for a Q-Ball with 50watt load on remote 12v Power Supply

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