

On Field Signals Transmission

Through one single SMPTE hybrid connector LEMO 3K® cable, allows to carry 2 - 6 SDI-3G or 12G, ethernet, power & control, one hybrid fiber spare available.

Built in compact case, allows it to be easily transported while maintaining the robustness and protection of the equipment.

LinkBox STD - Standard minicam's



Ronin Minijib Head



MiniCam Atom SSM500
Up to 500 fps & Remote Iris



MiniCam AtomOne mini Zoom
Smallest zoom / focus broadcast camera



AtomOne family
MiniCam AtomOne mini / AIR / Waterproof / 4K 16 /



AtomOne Motor Drive



PTZ's cameras
Large generic Robotic PTZ Camera



MiniCam's



FieldBox



SMPTE Hybrid Cable
Power and Fiber Lemo 3K connectors
Up to 1Km



CCU

Universal RCP



RCP 003



BR Remote



Skaarhoj



Cyanview

Generic remote control

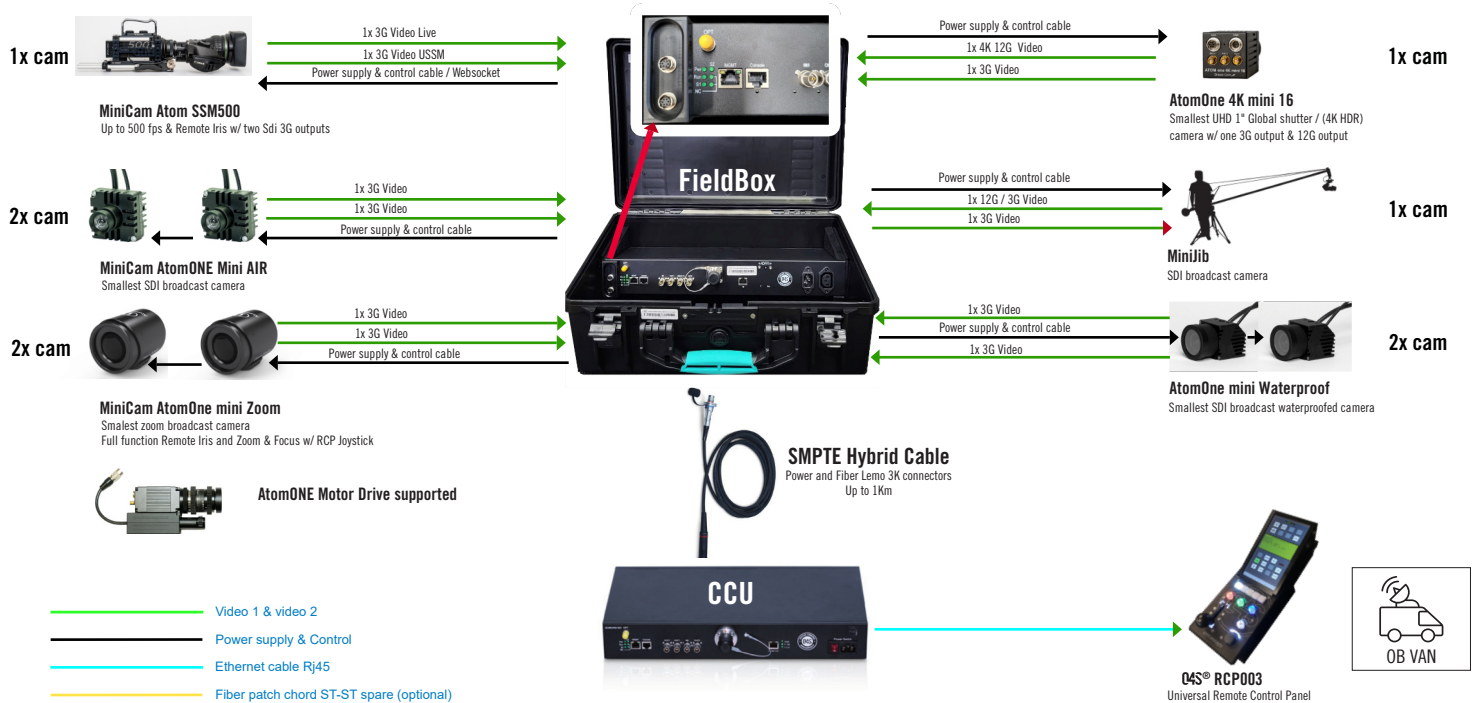


LinkBox comparison table

Model	Handle	SDI 3G/12G	Loopout	SDI 3G/12G	Loopout	SDI 3G/12G	Loopout	Ethernet	Connectivity	Fbox Power out	
		FBox > Ccu		Ccu > FBox		Reversible way				220/110V	12V
LinkBox STD	Blue & Grey	1	✓	-		1		1	2x RS232	125w	-
LinkBox ETH	White	1	✓	-		1	✓	2	-	125w	-
LinkBox DCE	Black	1	✓	-		1	✓	1	2x RS485 / HR10-7R-6S	125w	-
LinkBox 500	Orange	2	1	1	-	-		1	1x RS485 / HR10-10R-10S	125w	-
LinkBox Plus	Yellow	3	1	2	X	1	✓	2		250w	2,5A
LinkBox Plus DCE	Yellow	3	1	2	X	1	✓	1	1x RS485 / HR10-10R-10S	250w	2,5A

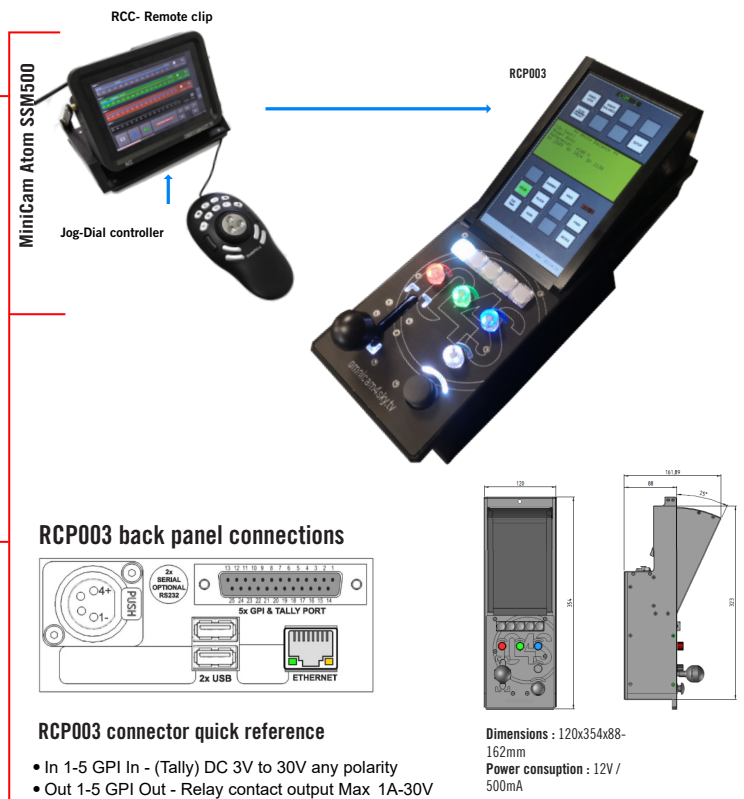


LinkBox DCE - DreamChip Edition



RCP003 Remote Camera Control

	MiniCam Atom SSM500 Up to 500 fps & Remote Iris
	Ronin MiniJib Head
	MiniCam AtomOne mini Zoom Smallest zoom / focus broadcast camera
	AtomOne mini Waterproof Smallest SDI broadcast waterproofed camera
	AtomOne & AtomOne mini AIR Smallest (HDR) camera Smallest SDI broadcast camera
	MiniCam AtomOne 4K 16 Smallest UHD 1" Global shutter / (4K HDR) camera
	AtomONE Motor Drive supported Atom One Mini / Atom One 4K Mini 7 / Atom One 4K Mini 11 / Atom One 4K Mini 16 / SSM500



SSM500 connection diagram

Transceiver Field Box + CCU

LinkBox500

SSM mode up to 4 phases



Up to 4 phases



RCP003

DREAM CHIP



USSM trigger mode



RCC- Remote clip control



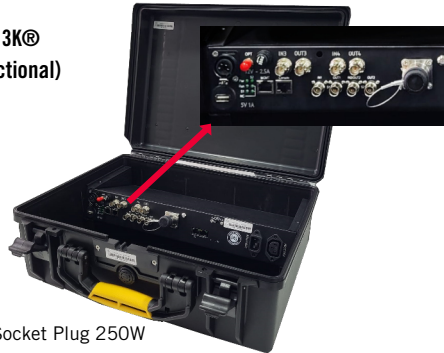
RCP003



LinkBoxPlus features

FIELDBOX

- 1 SMPTE hybrid Cable connector LEMO 3K®
- 4 Channel Video IN 3G/12G (1 bi-directional)
- 2 Channel Video OUT 3G/12G
- 2 Port Ethernet RJ45 1Gb
- 1 USB 5V 1A
- 1 XLR 4P 12V 2.5A
- 1 Optical Fiber Link spare channel
- Output 110-220VAC
 - Chassis Female 3PIN AC IEC C13 Socket Plug 250W
- Input 110-220VAC local or from CCU
 - Chassis Male 3PIN AC IEC C14 Socket



FIELDBOX external dimension



- Chassis Male 3PIN AC IEC C14 Socket Plug

CCU



- 1 SMPTE hybrid Cable connector LEMO 3K®
- 2 Port Ethernet RJ45 1Gb
- 1 Optical Fiber Link spare channel



CCU front view

- Input 110-220VAC
- Chassis rack dimension
 - 1.5U Rack mount



CCU back view

- Switch Led lit only when SMPTE connected to FieldBox
(FieldBox ON Green; OFF Red)

Power consumption: 100W - 400W

(The values may vary depending on the length of the hybrid cable between the CCU and the FieldBox 1Km)



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DREAM CHIP

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