Operating Specs

CV-MICRO TX

-Frequency Range: 5.7-6Ghz

-Transmission power: 350mW

-Power range: 9-30VDC (2pin LEMO)

-Video: SDI 1.5G-3G

-Resolution: 1920x1080P/PSF

-Weight 7.2oz/204g

-Dimensions:3.2”Lx2.7”Wx0.92”H

-TX Antenna: 6dB Omnidirectional

CV-QDR RX

-Frequency Range: 5.7-6Ghz

-Power consumption: 18Watts

-Power range: 9-30VDC (2pin LEMO)

-Video: SDI 1.5G-3G

-Resolution: 1920x1080P/PSF

-Weight 7.2oz/204g

-Dimensions:5.875”Wx5”Hx1.71”D

-TX Antenna: 12dB 110Deg Sector Antenna

-Usable range 500m to 3500m LOS

Support

Anaka Productions Inc.

Dale Anaka

Ph. 1-778-895-7268

Email. daleanaka1@gmail.com

Chromatic Pictures Inc.

Chris Bolton

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CineVue

Long Range COFDM Wireless Video Transmitter

Menu Defaults

CONFIG RF PAGE

MENU	STATE
RF ON/OFF	ON
RF POWER	HIGH
RF BANDWIDTH	8MHz
RF-CONSTELLATION	16-QAM
RF REC	1/2
RF GUARD INT	1/32
DUAL PEDESTAL	NO

CONFIG VIDEO

MENU	STATE
VIDEO SOURCE	SDI
VIDEO FORMAT	AUTO
VIDEO MODE	STANDARD DELAY
ASI ON/OFF	OFF

PRESETS

→	1	6000 Mhz (Default)
	2	5970 Mhz
	3	5940 Mhz
	4	5910 Mhz
	5	5880 Mhz
	6	5850 Mhz
	7	5790 Mhz
	8	5760 Mhz

Changing Frequencies and Pairing

Presets are used to change frequencies on the CineVue systems. To pair a RX to a TX simply match the preset number shown on the TX. If desired, multiple RXs can be paired to one TX by matching the preset numbers.

On the TX click the up arrow indicated with the red arrow below to enter a new preset. Use the up down arrows to select a new preset than click ENT to confirm. Only use preset 1-8 as 9-16 are reserved. On the RX click and hold the matching preset button for for 2 seconds until the button glows. Only presets 1-8 are accessible.

TX

RX

Warnings

-The TX operates at 350mW. For safe long term operation maintain a distance of at least 4" from the TX antenna.

-If bagging for rain, maintain room for air movement around the TX and RX.

-DO NOT adhere velcro to TX or RX and keep fans clear of obstruction.

Operating

-Transmitter antenna must be positioned in a vertical orientation.

-Keep TX and RX antennas above obstructions and try to maintain line of sight (LOS)

-For best performance the TX/RX should be operated at least 10' from the ground. This decreases potential obstruction of the signal.

-The receivers large black 12dB antennas are directional. Orientate the antennas so the arrows point toward the transmitter.

Point arrows towards Transmitter