

# plura<sup>®</sup>

## 4KXpress Quick Setup Guide

Device Info and settings

### Accessories for:

Device Info

SDI Channels

Mode Select

Lab Setup

Device Mode

Ethernet Configuration

Device Reset

Firmware Update

### Status

#### Device Info

Parameter	Value
Device SN	LDS0116646
HW Version	3.1
SW Version	1.0.23
FPGA Version	0x00000002
System Clock	148.352
Mode	Quad+3G+Square+Division+to+12G
Interface Selector	web
IP Address	192.168.0.10
Netmask	255.255.255.0
Gateway	192.168.0.1
MAC Address	FC:9F:AE:00:03:04

**Device Info:**  
 List information about the device settings

#### SDI Channels

SDI Channel	Direction
1	Output
2	Input
3	Input
4	Input
5	Input

**SDI Channels:**  
 List direction of the SDI Channels Output/Input

### Lab Setup

#### Mode Select

- Dip
- Web

**Mode Select:**  
 Dip: Control at Unit  
 Web: Control with UI

#### Device Mode



**Device Mode:**

- Test 1
- Test 1**
- 12G to Quad 3G Level A
- 12G to Quad 3G Level B
- 12G to Quad 3G Square Division Level A
- 12G to Quad 3G Square Division Level B
- Quad 3G 2SI to 12G
- Quad 3G Square Division to 12G
- Test 2
- HDMI4K to 12GSDI - YCC 420
- HDMI4K to 12GSDI - YCC 422

#### Ethernet Configuration

IP Address:

Netmask:

Gateway:

#### Device Reset

**Ethernet Configuration:**  
 Change IP Address, Sub Netmask, and Gateway

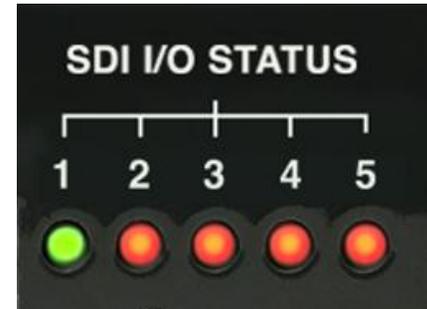
### Device Info:

List the information about the setup of the 4KXpress unit

### SDI Channels:

List what the SDI's are set to Input or Output and it corresponds with the LED's on the unit.

Example of LED's Green Output SDI 1, Red Input SDI 2, SDI 3, SDI 4, SDI 5



### Mode Select:

Selects where you want to control the unit from, Dip; using the Dip switches at the unit (Power cycle the unit after selecting the setup at DIP switches), Web: using the Web UI. To change select Dip, or Web and Submit.

### Device Mode:

Selects the mode that the unit will run in Example is 12G to Quad 3G Level B, 12G in on SDI1 and Quad Level B signal out SDI2, SDI3, SDI4 and SDI5. To Change select mode and Submit. Led lights on front of the unit will flicker in a looping pattern while the unit is changing modes. This can take several minutes. (HDMI4K to 12GSDI- is a license not on unit at this time)

### Ethernet Configuration:

Changes the Ethernet configuration of the 4KXpress. All units are shipped with a Default IP address of 192.168.0.10 to change the IP address, enter new IP Address, Subnet Mask and Gateway, select Submit.

### Firmware Update:

Updates the new firmware, select Choose File and choose the .tar file and select Upload, this will update the firmware on the unit, this process may take 25 to 30 minutes.

#### Firmware Update

Bootloader Update  
 No file chosen

Firmware Update  
 No file chosen

File Upload  
 No file chosen

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