



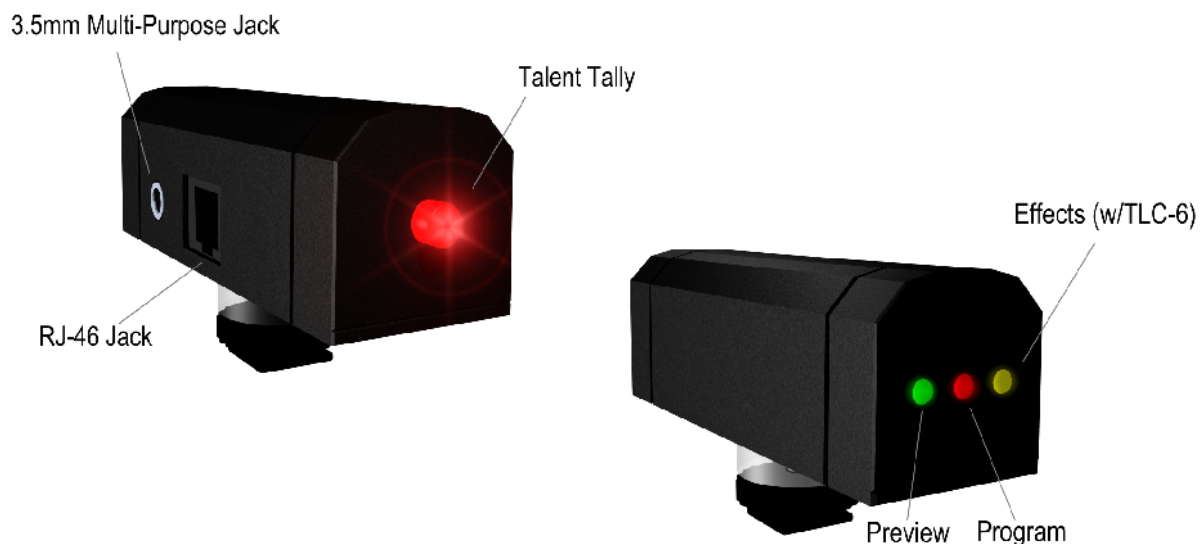
The metaSETZ TL-XD tally light can be used directly with the tally connectors on the front of the NewTek TriCaster TCXD300 (3.5mm phone) or with the metaSETZ TLC-6 Tally controller (RJ-45).

When used with the TCXD300 the TL-XD provides two status indicators for the camera operator (green when the camera is on preview, red when on program) plus an ultra bright LED tally for the on-camera talent. The talent tally can be disabled via a jumper.

When used in conjunction with the TLC-6 controller connected to any of the standard def TriCasters a third, yellow status LED is enabled that illuminates when the camera is on the FX bus.

The TL-XD is not compatible with the tally outputs on the TriCaster Studio or TriCaster Broadcast. See our TL-1 tally light for use with these models.

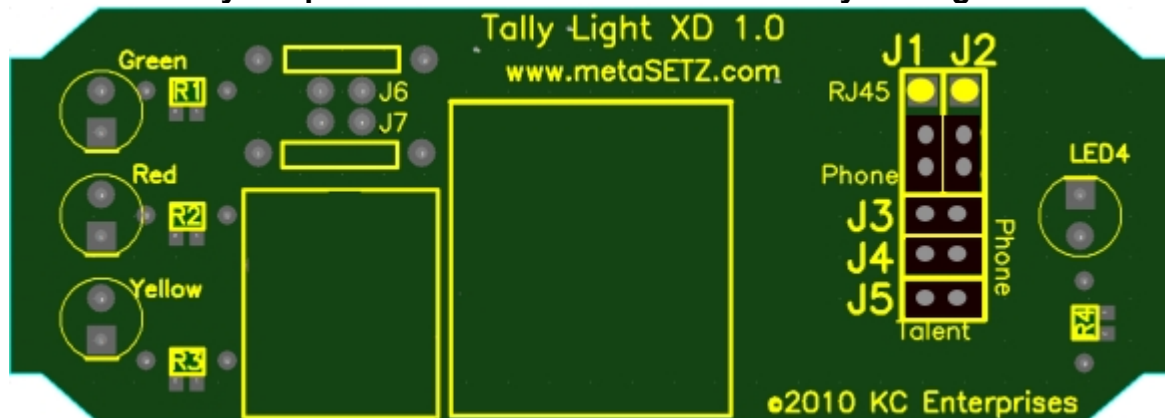
**Important:** The TL-XD is not an Ethernet device it just uses the same type wiring because it is commonly available but *Do not* connect the TL-XD into an ethernet network as damage to the TL-XD or other equipment may occur.



The Tally Light TL-XD from metaSETZ can be used in a couple of different configurations and it is important that the jumpers be correctly set *before* you plug it in, otherwise the light or other equipment could be damaged. The TL-XD comes factory set for use directly with the TCXD300.

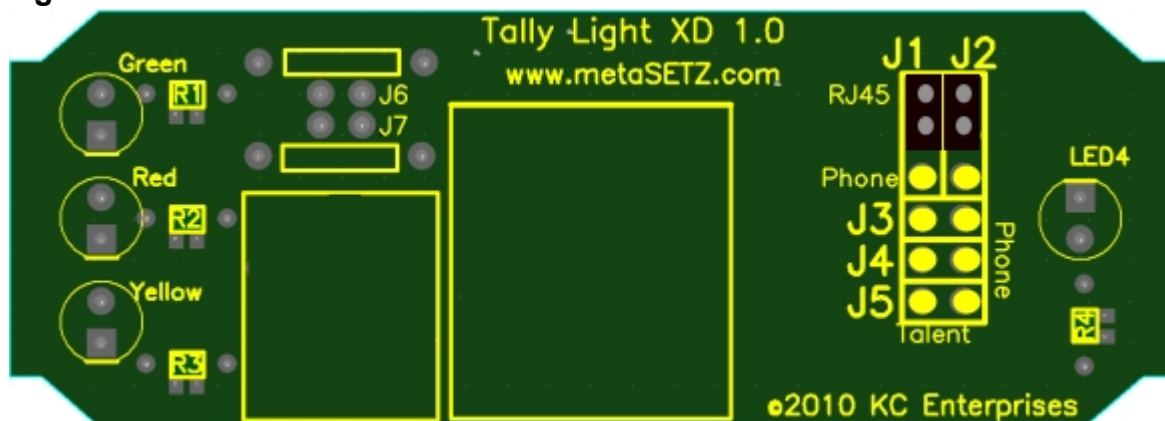
There are two interfaces on the TL-XD an RJ-45 (Ethernet style) and a 3.5mm phone jack (mini-headphone type). The RJ-45 jack should be used if you are connecting to a metaSETZ TLC-6 Tally Light Controller while the phone jack should be used for directly connecting to the tally outputs on a TriCaster TCXD300.

**Set the jumpers like this to configure the TL-XD for use with the phone jack and a TCXD300. Unless you specified otherwise this is the factory setting:**



In this mode the Red 'Program' and 'Talent' tallies will illuminate when the input is on the program bus and the green LED will illuminate when the input is selected on the preview bus. If you wish to disable the 'Talent' tally remove the jumper from J5. Connect the TL-XD to the TriCaster TCXD300 using stereo 3.5mm plugs.

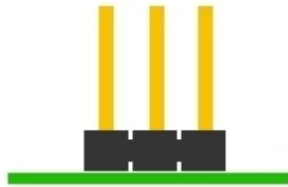
**If you are connecting to a TLC-6 Tally Controller via the RJ-45 jack use these jumper settings:**



In this mode the four LEDs can be independently controlled by the TLC-6 and the 3.5mm jack can be used as an intercom or headphone feed for the camera operator. (See the TLC-6 manual for details). Connect the TL-XD using the RJ-45 jack and standard Ethernet style cable.

### How To Work Jumpers

In the old days we would expect that you knew how to do this but it's a new (mostly) jumperless millennium so we'll explain:



The purpose of the jumper or shorting block is to connect together two pins that stick up from the circuit board. Most of the time there will be two (or more) possible "positions" for the jumper giving a choice of which two pins get connected together.



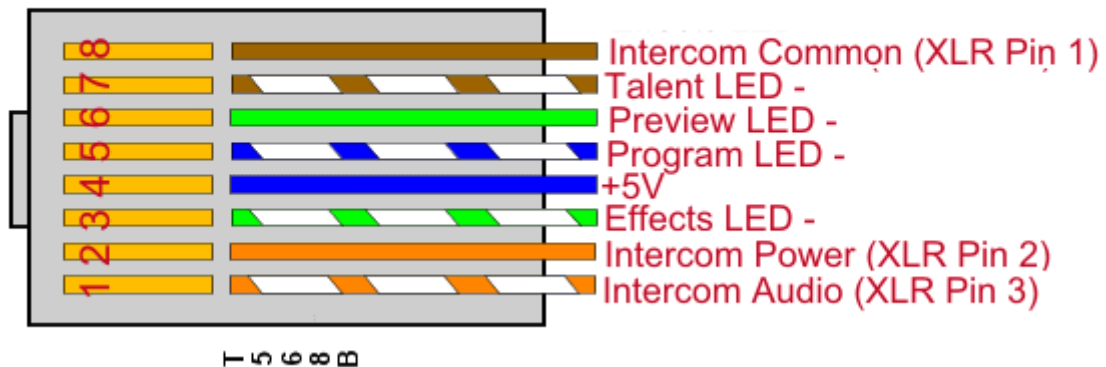
In this case we've connected the center pin and the left pin.



Or we can connect the center pin with the right pin.

Basically jumpers act as a simple switch, the The TL-XD uses jumpers to configure the multi-purpose jack and to enable or disable the talent LED.

### RJ45 Input Wiring Diagram



### 3.5mm Multi-purpose Jack Wiring Diagram

Jumper Configuration

TCXD300



TLC-6 Controller

