



INDOOR

OUTDOOR

AC 110V/220V 50/60Hz

Installation engineer should use appropriate plugs for outdoor connection.

1000mm/39.4"

LED Engine 150W 15V Outdoor
PS.OA.0012000

Maximum number of Pixel Distributors in the daisy chain depends on available DMX and e:pix channels.

Dot XL Pixel Distributor

300mm/11.8"

End cap

To construct a longer Data Bridge Cable, use Indoor Data Cable and Outdoor RJ45 Housing.



TX Connect Data Indoor/Outdoor Bridge Cable (5m/16.4ft) (DE.AC.0000100)
Maximum: 100m

TX Connect Data Outdoor Cable
DE.IC.0030000, 0.3m/1ft
DE.IC.0300000, 3m/10ft

Round lead cable: 300mm

Flat lead cable:
Maximum lead cable length depends on the number of dots and the dot pitch.
For a 32-Dot XL-9 on a 300mm pitch, max. lead cable length is 5m.

First dot of string
DMX Address:
First 3 channels of string

1PXL dots
3 channels per dot
Dot pitch:
Minimum: 150mm

Maximum dots per string:
32 for Dot XL-9, 96 DMX channels
(5 strings per DMX512)
47 for Dot XL-6, 120 DMX channels
(4 strings per DMX512)

Last dot of string

Video Control Server
CS.VS.0000100

DVI Source

Ethernet Source

Ethernet Switch

Video Micro Converter (VMC)
160185

DVI IN (DVI-D/DVI-I)

DVI OUT

DVI IN (DVI-D/DVI-I)

DVI OUT

DAISY-CHAINED VMCs
MAX. UNITS PER CHAIN: 8

USE DVI SPLITTER FOR FURTHER VMC CHAINS
SEE VMC SPECIFICATION FOR MORE INFORMATION

Maximum 8 outputs.

Each output: 1536 channels.
Total on 8 outputs: 12288 channels.

Only 6 outputs are available if configured for 2048 channels per output.

Please check for the latest updates and changes on the TRAXON website.
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TITLE: SYSTEM WIRING DIAGRAM	DATE:	15/03/2012
	DWG. BY:	BLEE
PRODUCTS: DOT XL-6 / DOT XL-9 LED ENGINE 150W 15V OUTDOOR VIDEO MICRO CONVERTER	SCALE:	NOT TO SCALE
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