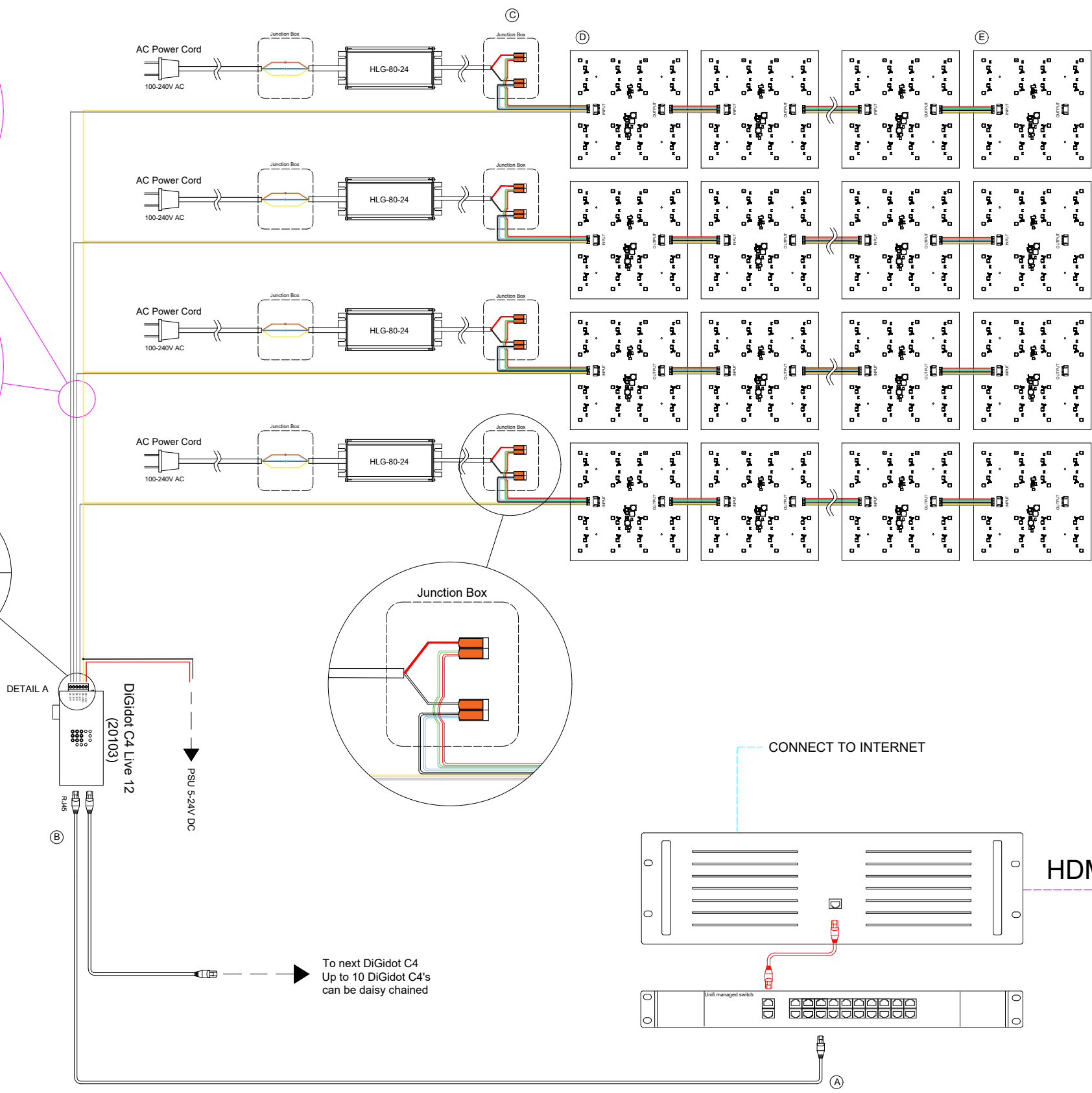
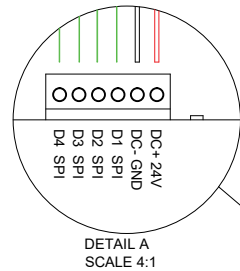
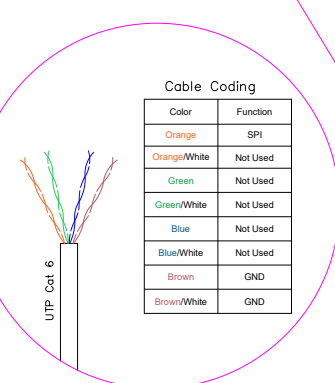
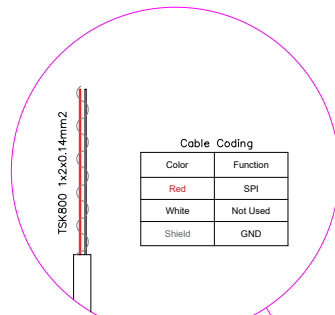
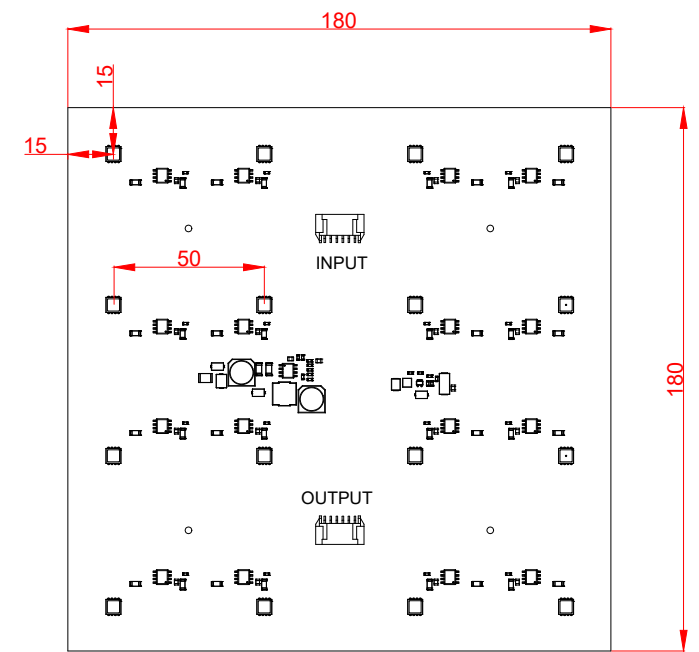


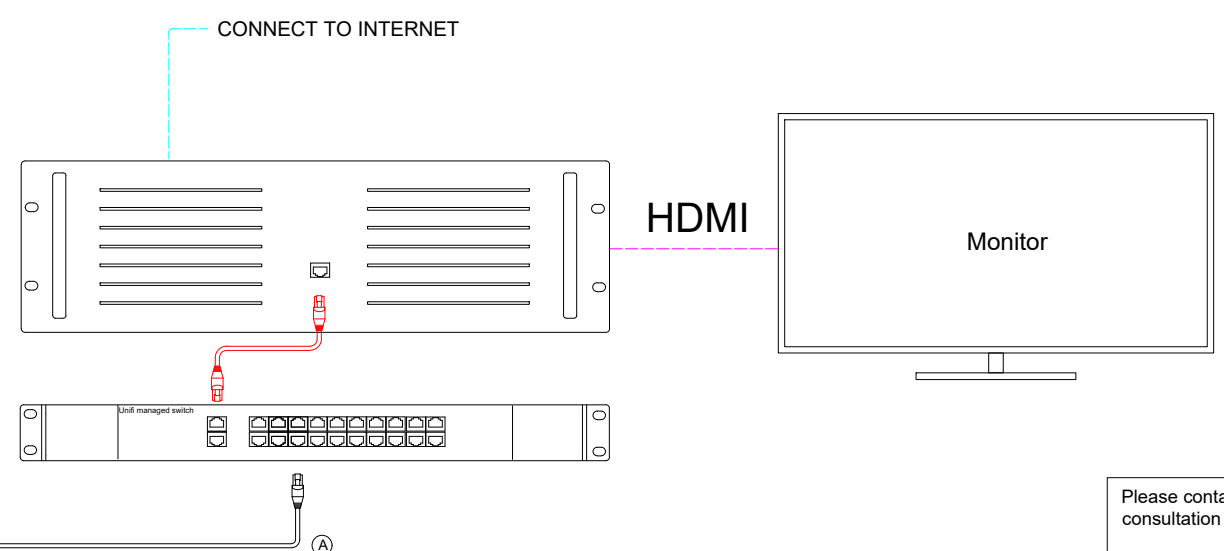
Recommended cables



After 10 pieces a new POWER SUPPLY is necessary
 Each DiGidot P16 has 16 Pixels (16x4=64 channels for 1 DiGidot P16)
 Note: These specifications are based on the use of the DiGidot P16 if other versions are used specifications have to be changed accordingly



Color	Function
Red	DC+
Green	DC-
Blue	DC-
White	DC-
Yellow	DATA (GND)
Grey	DATA (SPI)



Please contact your local InventDesign representative for project consultation
 Note: If different setups or cable lengths are necessary you can always contact InventDesign and get advice for your particular setup
 Disclaimer: No rights can be derived from the information provided on this sheet
 Products can only be installed by professional installers

Color	Function
Brown	L
Blue	N
Yellow	PE
Red	DC+
White	DC-
Grey	DATA (SPI)
Yellow	DATA (GND)

Recommended cable lengths & LED Boards

Maximum length from A to B	100 meters	Cat 6 STP
Maximum length from C to D	15 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from B to C*	3 meters	LED Cable 2X1 + (1X2X0.14) 110 OHM DIGITAL (70121)
Maximum length from D to E	10	DIGI LED Board 16P

* Length can be extended by the use of the DiGidot TX-RX kit (see www.digidot.eu for more information)

Maximum RGBW pixels on 1 DiGidot C4

C4	Pixels	Article Nr.
Extended 1	128	20201
Extended 2	256	20202
Extended 4	512	20203
Extended 8	1024	20204
Live 4	512	20101
Live 8	1024	20102
Live 12	1536	20103

A3	NAME	DATE	
	DRAWN	4-6-2018	
	CHK'D		
REV	1.0	TITLE: WIRING DIAGRAM	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		PRODUCT: 35661	SCALE: NOT TO SCALE SHEET 1 OF 1