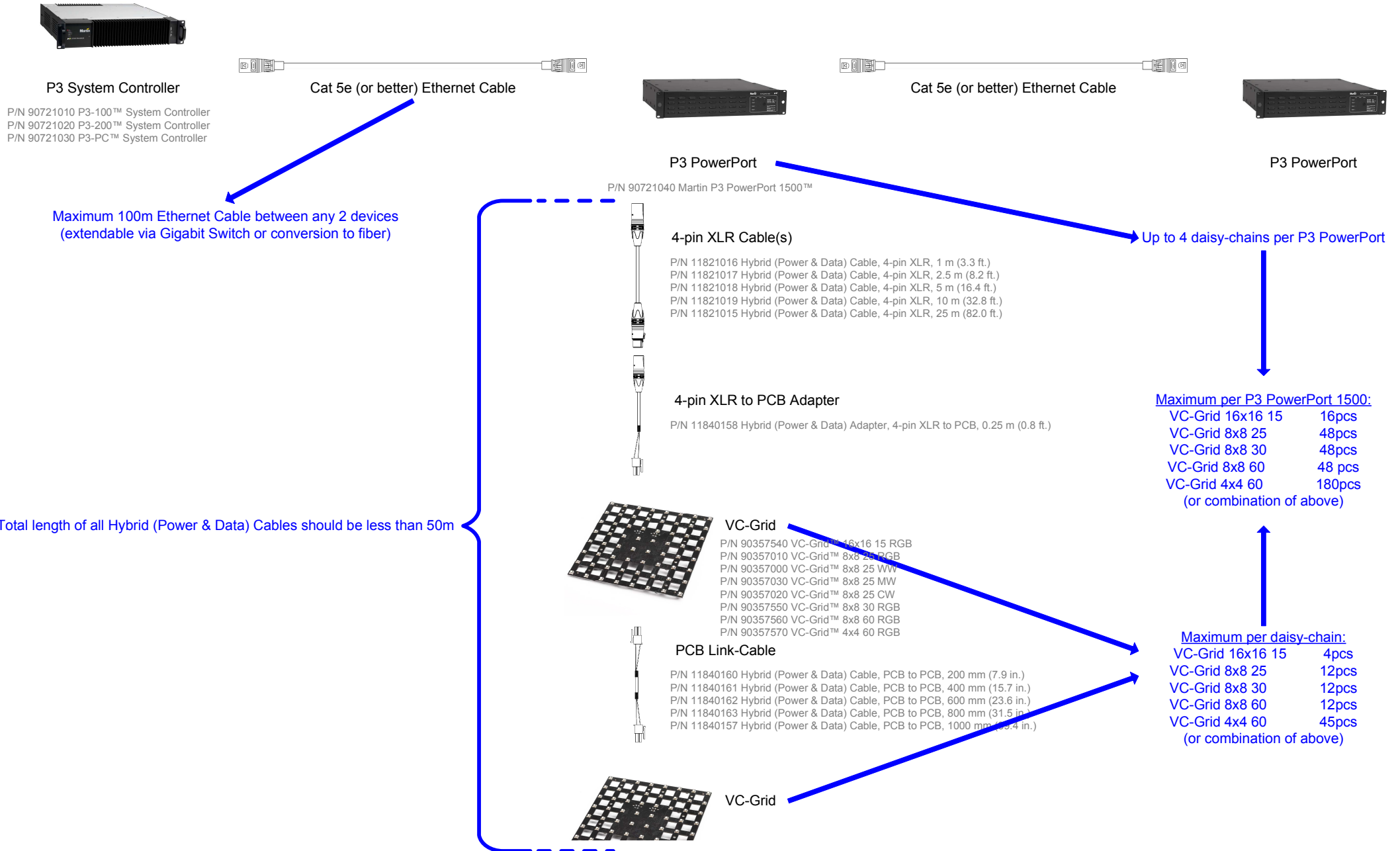


VC-Grid Family System Diagram

P3-Mode

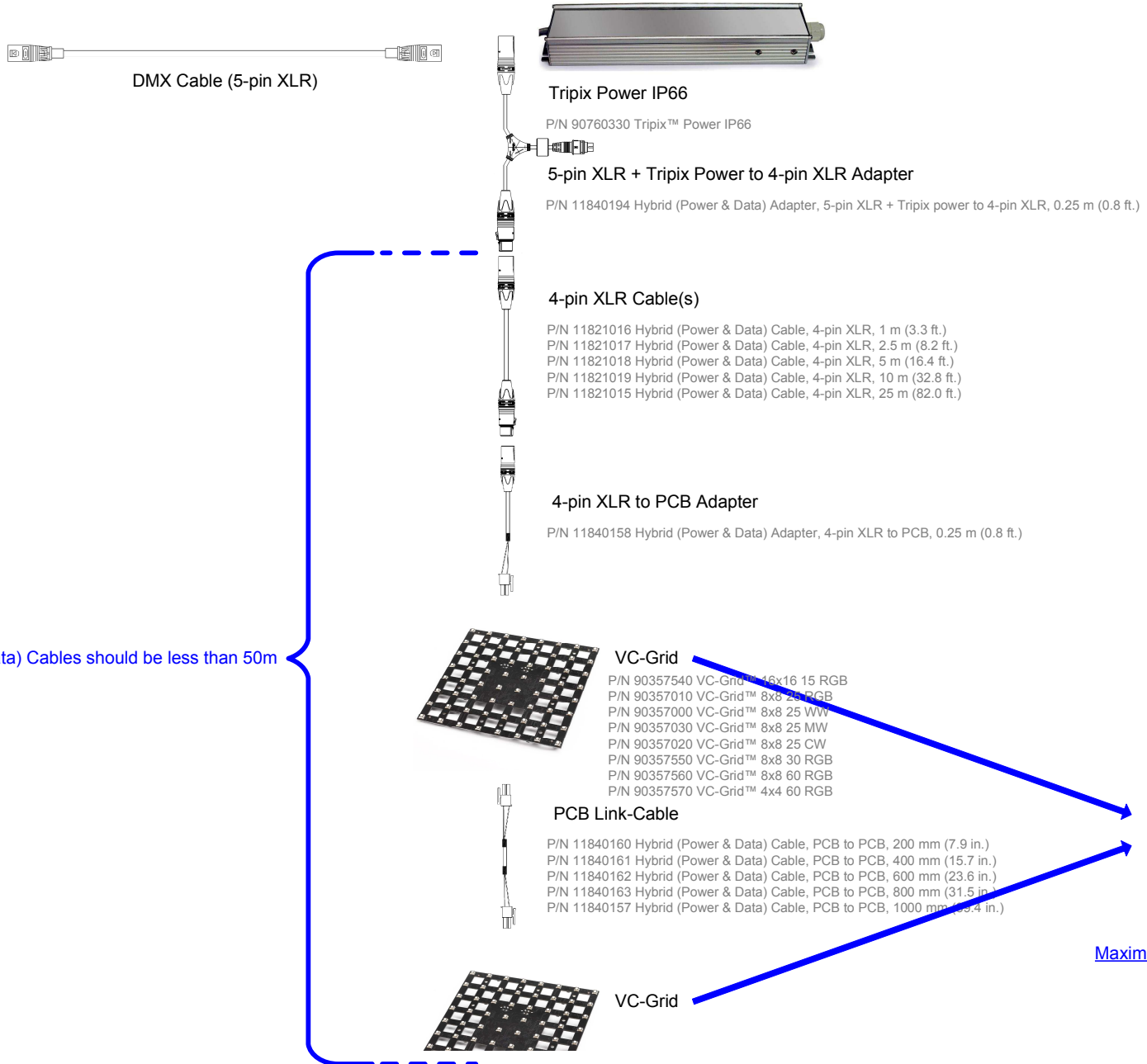


VC-Grid Family System Diagram

DMX-Mode with Tripix Power IP66



DMX Source



Total length of all Hybrid (Power & Data) Cables should be less than 50m

Maximum per daisy-chain:

VC-Grid 16x16 15	4pcs
VC-Grid 8x8 25	8pcs
VC-Grid 8x8 30	8pcs
VC-Grid 8x8 60	8pcs
VC-Grid 4x4 60	30pcs

(or combination of above)

Maximum per daisy-chain with pixel-level control:

VC-Grid 16x16 15	NA
VC-Grid 8x8 25	2pcs
VC-Grid 8x8 30	2pcs
VC-Grid 8x8 60	2pcs
VC-Grid 4x4 60	10pcs

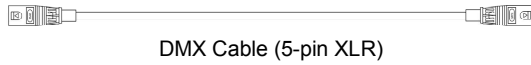
(or combination of above)

VC-Grid Family System Diagram

DMX-Mode with Generic 48Vdc Power Supply



DMX Source



DMX Cable (5-pin XLR)



48Vdc Power Supply

5-pin XLR + Power to 4-pin XLR Adapter

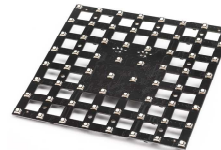
P/N 11840171 Hybrid (Power & Data) Adapter, 5-pin XLR + power to 4-pin XLR, 0.25 m (0.8 ft.)

4-pin XLR Cable(s)

P/N 11821016 Hybrid (Power & Data) Cable, 4-pin XLR, 1 m (3.3 ft.)
 P/N 11821017 Hybrid (Power & Data) Cable, 4-pin XLR, 2.5 m (8.2 ft.)
 P/N 11821018 Hybrid (Power & Data) Cable, 4-pin XLR, 5 m (16.4 ft.)
 P/N 11821019 Hybrid (Power & Data) Cable, 4-pin XLR, 10 m (32.8 ft.)
 P/N 11821015 Hybrid (Power & Data) Cable, 4-pin XLR, 25 m (82.0 ft.)

4-pin XLR to PCB Adapter

P/N 11840158 Hybrid (Power & Data) Adapter, 4-pin XLR to PCB, 0.25 m (0.8 ft.)



VC-Grid

P/N 90357540 VC-Grid™ 16x16 15 RGB
 P/N 90357010 VC-Grid™ 8x8 25 RGB
 P/N 90357000 VC-Grid™ 8x8 25 WW
 P/N 90357030 VC-Grid™ 8x8 25 MW
 P/N 90357020 VC-Grid™ 8x8 25 CW
 P/N 90357550 VC-Grid™ 8x8 30 RGB
 P/N 90357560 VC-Grid™ 8x8 60 RGB
 P/N 90357570 VC-Grid™ 4x4 60 RGB



PCB Link-Cable

P/N 11840160 Hybrid (Power & Data) Cable, PCB to PCB, 200 mm (7.9 in.)
 P/N 11840161 Hybrid (Power & Data) Cable, PCB to PCB, 400 mm (15.7 in.)
 P/N 11840162 Hybrid (Power & Data) Cable, PCB to PCB, 600 mm (23.6 in.)
 P/N 11840163 Hybrid (Power & Data) Cable, PCB to PCB, 800 mm (31.5 in.)
 P/N 11840157 Hybrid (Power & Data) Cable, PCB to PCB, 1000 mm (39.4 in.)



VC-Grid

Power Supply Requirements:

VC-Grid 16x16 15	60W
VC-Grid 8x8 25	30W
VC-Grid 8x8 30	30W
VC-Grid 8x8 60	30W
VC-Grid 4x4 60	8W
(or combination of above)	

Example: A daisy-chain of 12 VC-Grids 8x8 25 needs a 48V/360W Power Supply

Total length of all Hybrid (Power & Data) Cables should be less than 50m

Maximum per daisy-chain (with matching PSU):

VC-Grid 16x16 15	4pcs
VC-Grid 8x8 25	12pcs
VC-Grid 8x8 30	12pcs
VC-Grid 8x8 60	12pcs
VC-Grid 4x4 60	45pcs
(or combination of above)	

Maximum per daisy-chain with pixel-level control:

VC-Grid 16x16 15	NA
VC-Grid 8x8 25	2pcs
VC-Grid 8x8 30	2pcs
VC-Grid 8x8 60	2pcs
VC-Grid 4x4 60	10pcs
(or combination of above)	