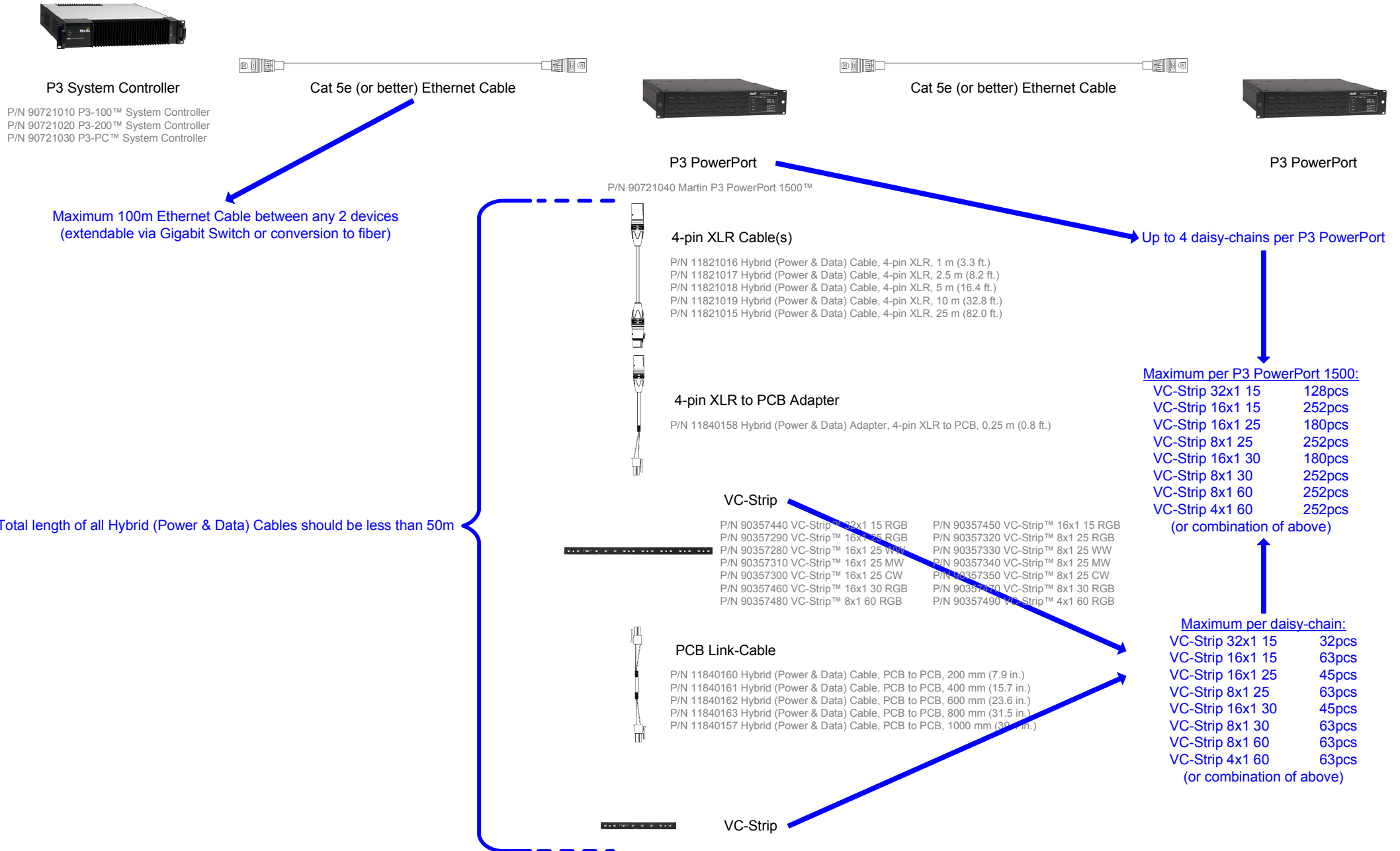


# VC-Strip Family System Diagram

P3-Mode

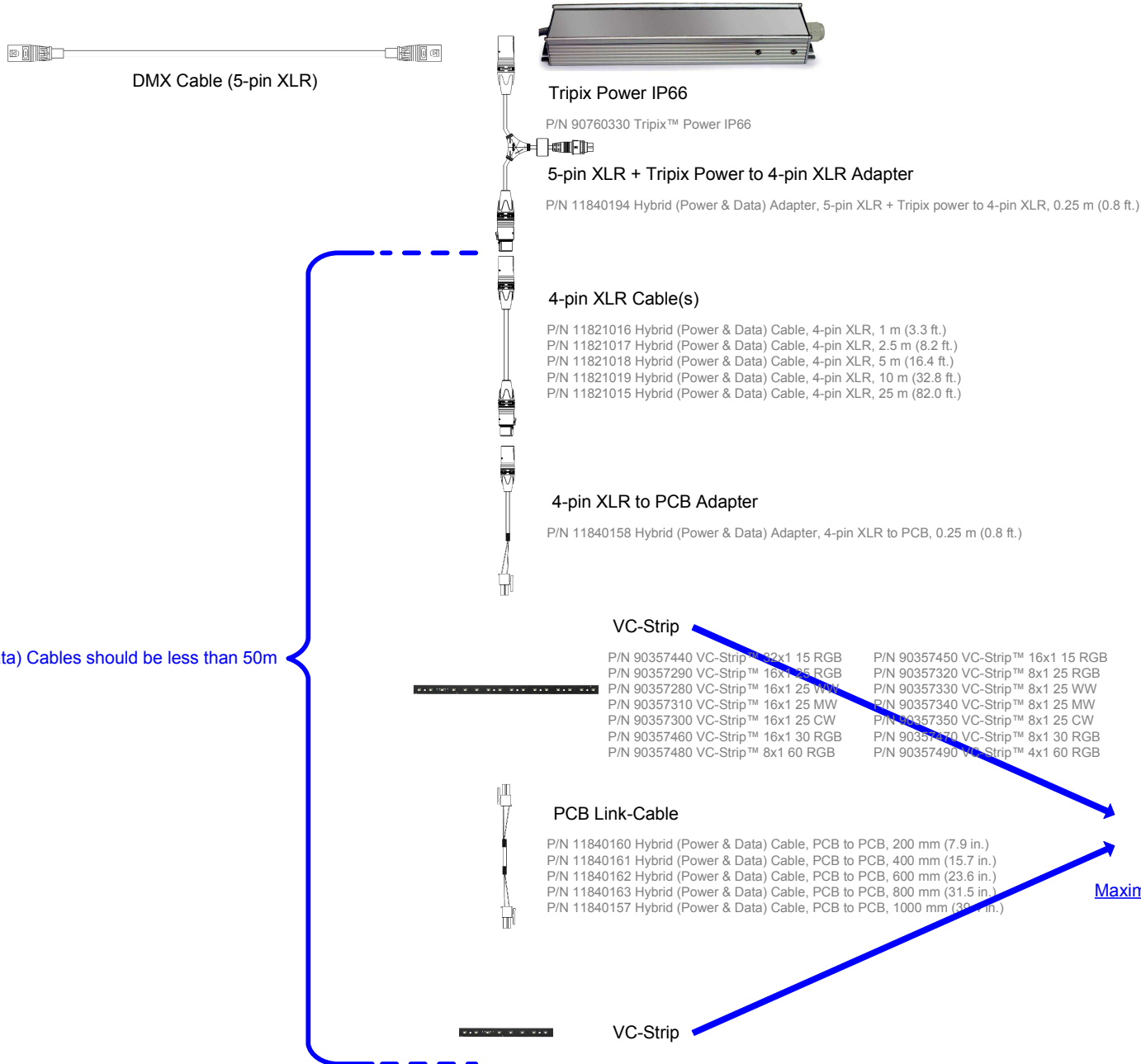


# VC-Strip Family System Diagram

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-Strip 32x1 15	30pcs
VC-Strip 16x1 15	60pcs
VC-Strip 16x1 25	30pcs
VC-Strip 8x1 25	60pcs
VC-Strip 16x1 30	30pcs
VC-Strip 8x1 30	60pcs
VC-Strip 8x1 60	60pcs
VC-Strip 4x1 60	60pcs
(or combination of above)	

Maximum per daisy-chain with pixel-level control:

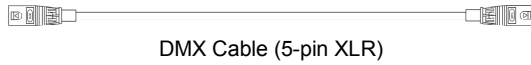
VC-Strip 32x1 15	5pcs
VC-Strip 16x1 15	10pcs
VC-Strip 16x1 25	10pcs
VC-Strip 8x1 25	21pcs
VC-Strip 16x1 30	10pcs
VC-Strip 8x1 30	21pcs
VC-Strip 8x1 60	21pcs
VC-Strip 4x1 60	42pcs
(or combination of above)	

# VC-Strip 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-Strip

P/N 90357440 VC-Strip™ 32x1 15 RGB	P/N 90357450 VC-Strip™ 16x1 15 RGB
P/N 90357290 VC-Strip™ 16x1 25 RGB	P/N 90357320 VC-Strip™ 8x1 25 RGB
P/N 90357280 VC-Strip™ 16x1 25 WW	P/N 90357330 VC-Strip™ 8x1 25 WW
P/N 90357310 VC-Strip™ 16x1 25 MW	P/N 90357340 VC-Strip™ 8x1 25 MW
P/N 90357300 VC-Strip™ 16x1 25 CW	P/N 90357350 VC-Strip™ 8x1 25 CW
P/N 90357460 VC-Strip™ 16x1 30 RGB	P/N 90357370 VC-Strip™ 8x1 30 RGB
P/N 90357480 VC-Strip™ 8x1 60 RGB	P/N 90357490 VC-Strip™ 4x1 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-Strip

**Power Supply Requirements:**

VC-Strip 32x1 15	8W
VC-Strip 16x1 15	4W
VC-Strip 16x1 25	8W
VC-Strip 8x1 25	4W
VC-Strip 16x1 30	8W
VC-Strip 8x1 30	4W
VC-Strip 8x1 60	4W
VC-Strip 4x1 60	2W
(or combination of above)	

Example: A daisy-chain of 45 VC-Strips 16x1 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-Strip 32x1 15	45pcs
VC-Strip 16x1 15	63pcs
VC-Strip 16x1 25	45pcs
VC-Strip 8x1 25	63pcs
VC-Strip 16x1 30	45pcs
VC-Strip 8x1 30	63pcs
VC-Strip 8x1 60	63pcs
VC-Strip 4x1 60	63pcs
(or combination of above)	

**Maximum per daisy-chain with pixel-level control:**

VC-Strip 32x1 15	5pcs
VC-Strip 16x1 15	10pcs
VC-Strip 16x1 25	10pcs
VC-Strip 8x1 25	21pcs
VC-Strip 16x1 30	10pcs
VC-Strip 8x1 30	21pcs
VC-Strip 8x1 60	21pcs
VC-Strip 4x1 60	42pcs
(or combination of above)	