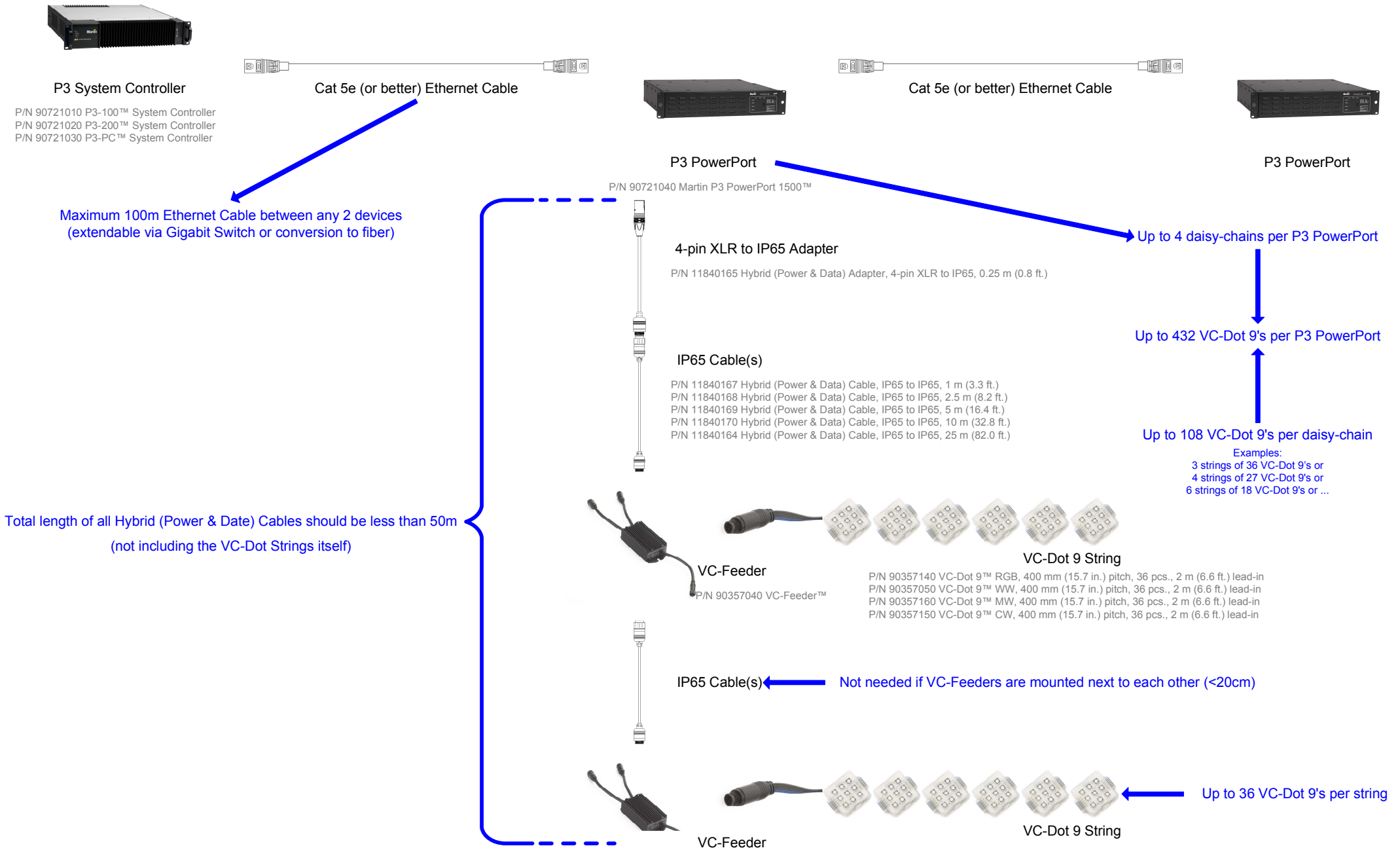


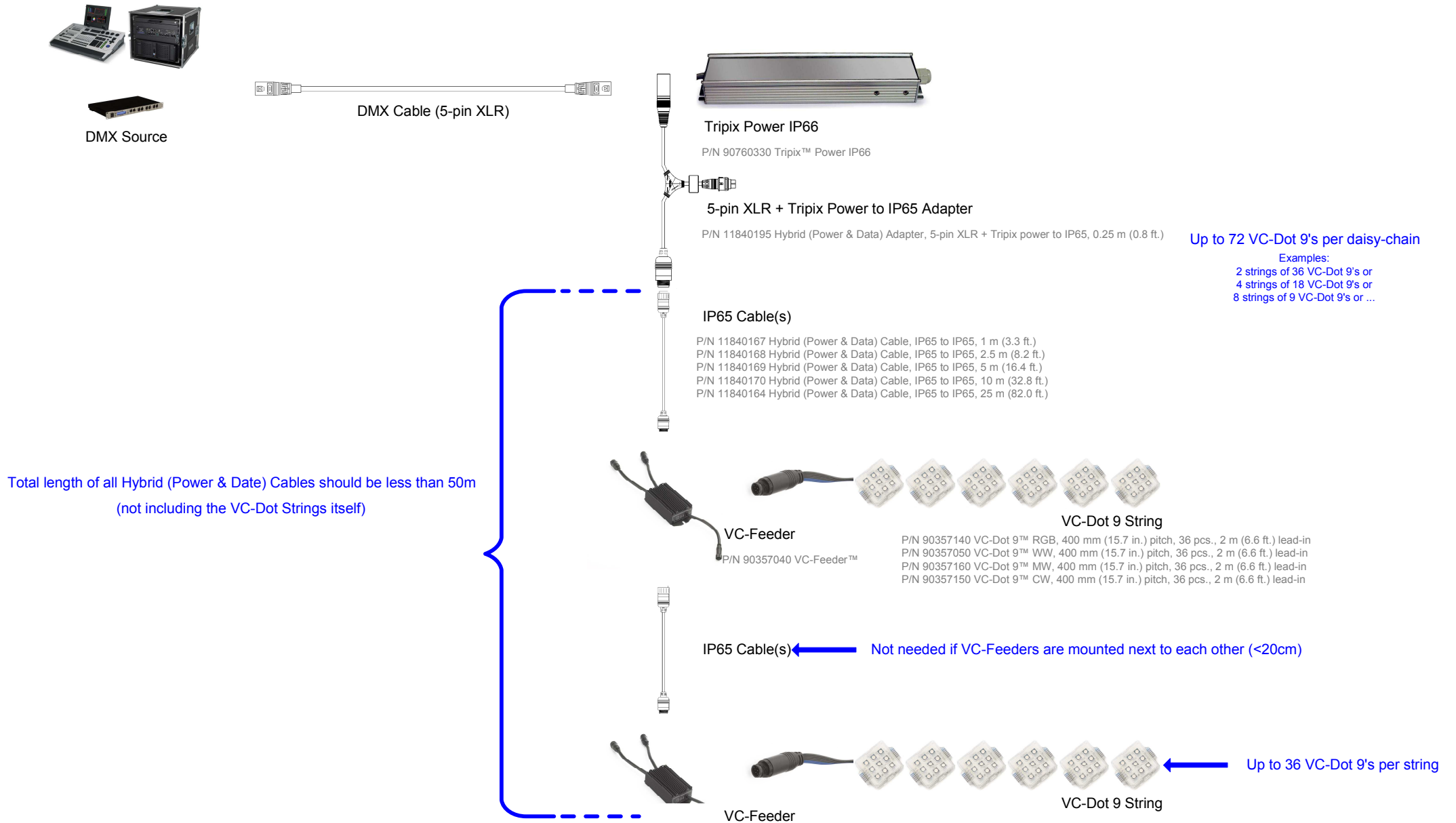
VC-Dot 9 System Diagram

P3-Mode



VC-Dot 9 System Diagram

DMX-Mode with Tripix Power IP66



VC-Dot 9 System Diagram

DMX-Mode with Generic 48Vdc Power Supply



DMX Source



DMX Cable (5-pin XLR)



48Vdc Power Supply

Taking into account voltage-drops over 50m cable, a string of 36 VC-Dot 9's will consume 120W

Example: A daisy-chain of 6 VC-Dot 9 Strings with 18 Dots each needs a 48V/360W Power Supply

5-pin XLR + Power to IP65 Adapter

P/N 11840174 Hybrid (Power & Data) Adapter, 5-pin XLR + power to IP65, 0.25 m (0.8 ft.)

Up to 108 VC-Dot 9's per daisy-chain

Examples:

3 strings of 36 VC-Dot 9's or
4 strings of 27 VC-Dot 9's or
6 strings of 18 VC-Dot 9's or ...

IP65 Cable(s)

P/N 11840167 Hybrid (Power & Data) Cable, IP65 to IP65, 1 m (3.3 ft.)
P/N 11840168 Hybrid (Power & Data) Cable, IP65 to IP65, 2.5 m (8.2 ft.)
P/N 11840169 Hybrid (Power & Data) Cable, IP65 to IP65, 5 m (16.4 ft.)
P/N 11840170 Hybrid (Power & Data) Cable, IP65 to IP65, 10 m (32.8 ft.)
P/N 11840164 Hybrid (Power & Data) Cable, IP65 to IP65, 25 m (82.0 ft.)

Total length of all Hybrid (Power & Date) Cables should be less than 50m
(not including the VC-Dot Strings itself)



VC-Feeder

P/N 90357040 VC-Feeder™



VC-Dot 9 String

P/N 90357140 VC-Dot 9™ RGB, 400 mm (15.7 in.) pitch, 36 pcs., 2 m (6.6 ft.) lead-in
P/N 90357050 VC-Dot 9™ WW, 400 mm (15.7 in.) pitch, 36 pcs., 2 m (6.6 ft.) lead-in
P/N 90357160 VC-Dot 9™ MW, 400 mm (15.7 in.) pitch, 36 pcs., 2 m (6.6 ft.) lead-in
P/N 90357150 VC-Dot 9™ CW, 400 mm (15.7 in.) pitch, 36 pcs., 2 m (6.6 ft.) lead-in

IP65 Cable(s)

Not needed if VC-Feeder's are mounted next to each other (<20cm)



VC-Feeder



VC-Dot 9 String

Up to 36 VC-Dot 9's per string