CAMSWITCH™ 4 PLUS
802.3AT POE NETWORK SWITCH

QUICK START GUIDE

VCS-4P1

veracity

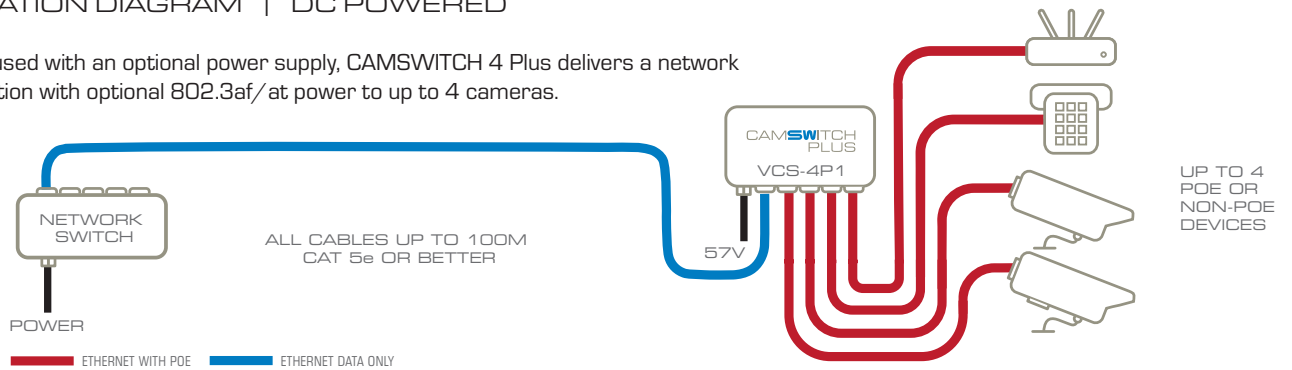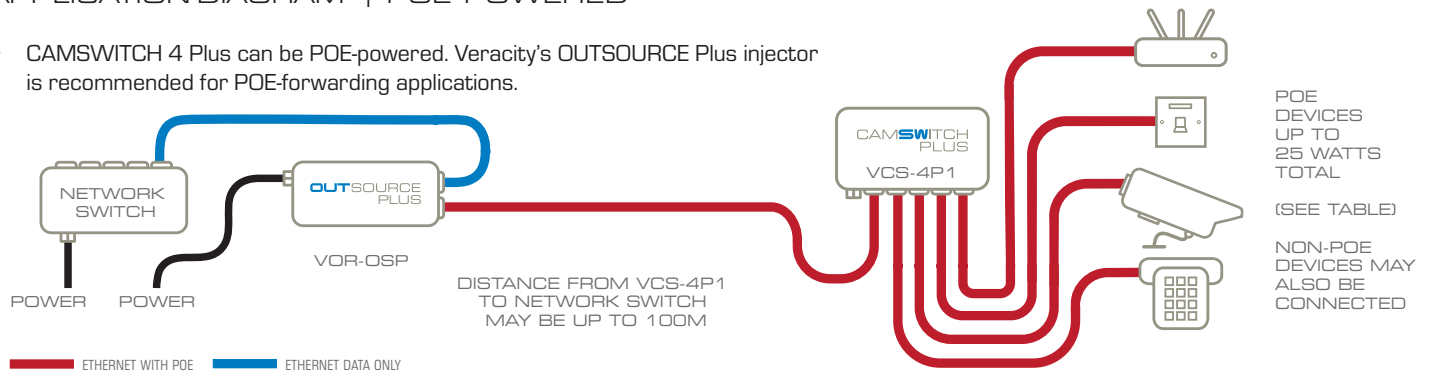## APPLICATION DIAGRAM | DC POWERED

- When used with an optional power supply, CAMSWITCH 4 Plus delivers a network connection with optional 802.3af/at power to up to 4 cameras.

NETWORK SWITCH

POWER

ALL CABLES UP TO 100M CAT 5e OR BETTER

CAMSWITCH PLUS
VCS-4P1

57V

UP TO 4 POE OR NON-POE DEVICES

ETHERNET WITH POE   ETHERNET DATA ONLY

APPLICATION DIAGRAM | POE POWERED

- CAMSWITCH 4 Plus can be POE-powered. Veracity's OUTSOURCE Plus injector is recommended for POE-forwarding applications.

NETWORK SWITCH

POWER   POWER

OUTSOURCE PLUS
VOR-OSP

DISTANCE FROM VCS-4P1 TO NETWORK SWITCH MAY BE UP TO 100M

CAMSWITCH PLUS
VCS-4P1

POE DEVICES UP TO 25 WATTS TOTAL

(SEE TABLE)

NON-POE DEVICES MAY ALSO BE CONNECTED

ETHERNET WITH POE   ETHERNET DATA ONLY

CONNECTIONS

- All ports support 10/100 Base-T with auto-negotiation and auto-crossover

❶ 4 network ports with 802.3at POE

❷ Data port with optional POE in

❸ 57V DC input

Port LEDs :   Green   ▉ POE enabled (POE port),
                        ▉ Power good (non-POE port)

               Yellow   ▉ Ethernet Link/Activity

POE POWER AVAILABILITY

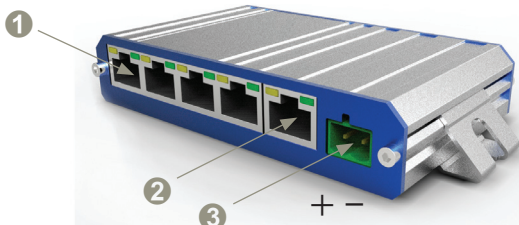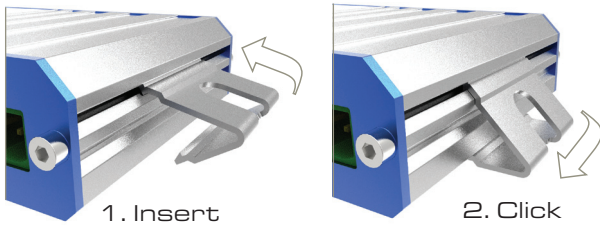- CAMSWITCH 4 Plus can deliver up to full 802.3at POE Plus power on all 4 ports, however the total budget is limited by the power supply connected.

- The power budget is the total power used by POE devices. This information may be found in the IP camera or POE device datasheets. POE power classes are ignored.

- For example, the VPSU-57V-1500 provides a 78W budget. This is enough for two full-power 802.3at (25.5 watt) cameras plus two full power 802.3af (13 watt) cameras, or four cameras of up to 19 watts each.

- To check the power budget for your supply, refer to the table below. Only Veracity 57V power supplies may be connected to DC inputs.

INPUT	SOURCE	BUDGET
DC	VPSU - 57V - 800	40 watts
	VPSU - 57V - 1500	78 watts
POE	POE switch	10 watts
	VOR - OSP	25 watts

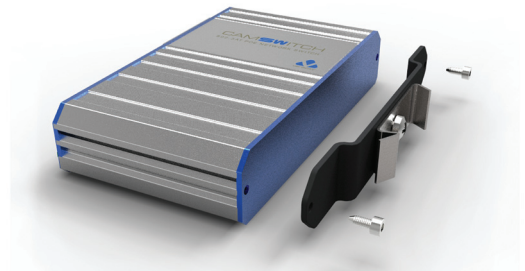## WALL MOUNT CLIPS

- To mount the unit securely to a flat surface, fit the enclosed clips as shown and refer to the drilling template below.

1. Insert

2. Click

DIN RAIL CLIP (Option)

- Remove the two rear screws and fit as shown.

DIMENSIONS | MOUNTING HOLE TEMPLATE

- Width 110mm (131mm inc. clips) | Depth 70mm (76mm inc. connectors) | Height 22mm | Weight 135g

Scale 1:1

131mm

110mm

25mm

8

5

64.2mm

69.2mm

122mm