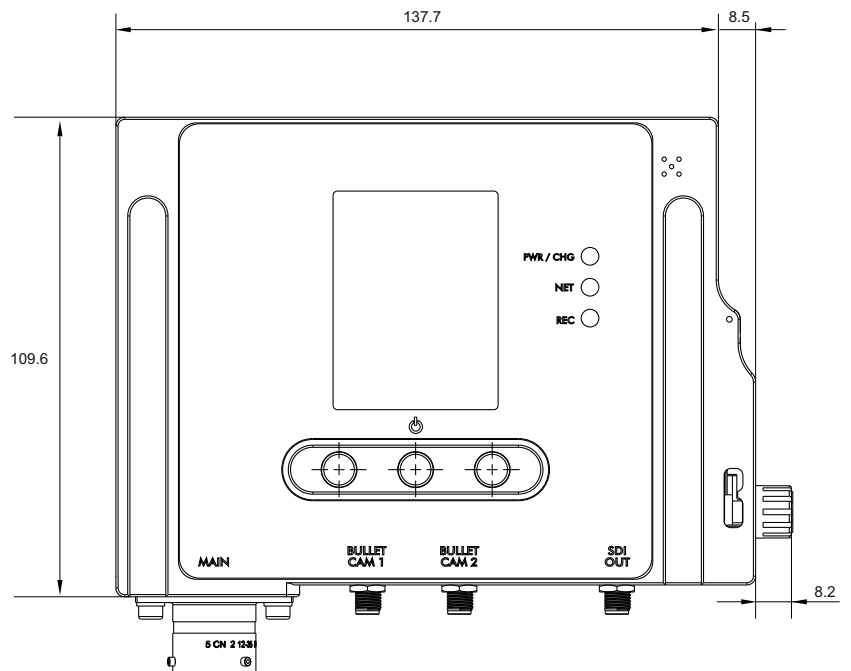
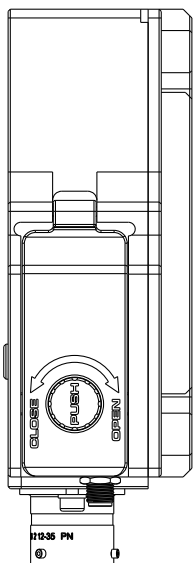
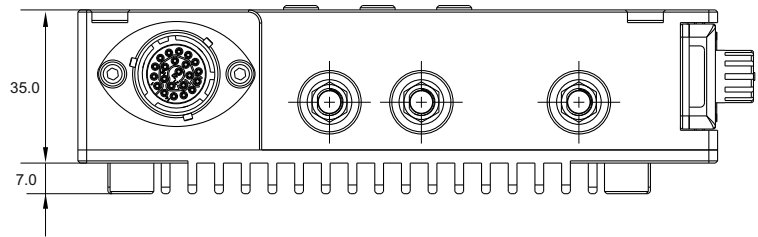
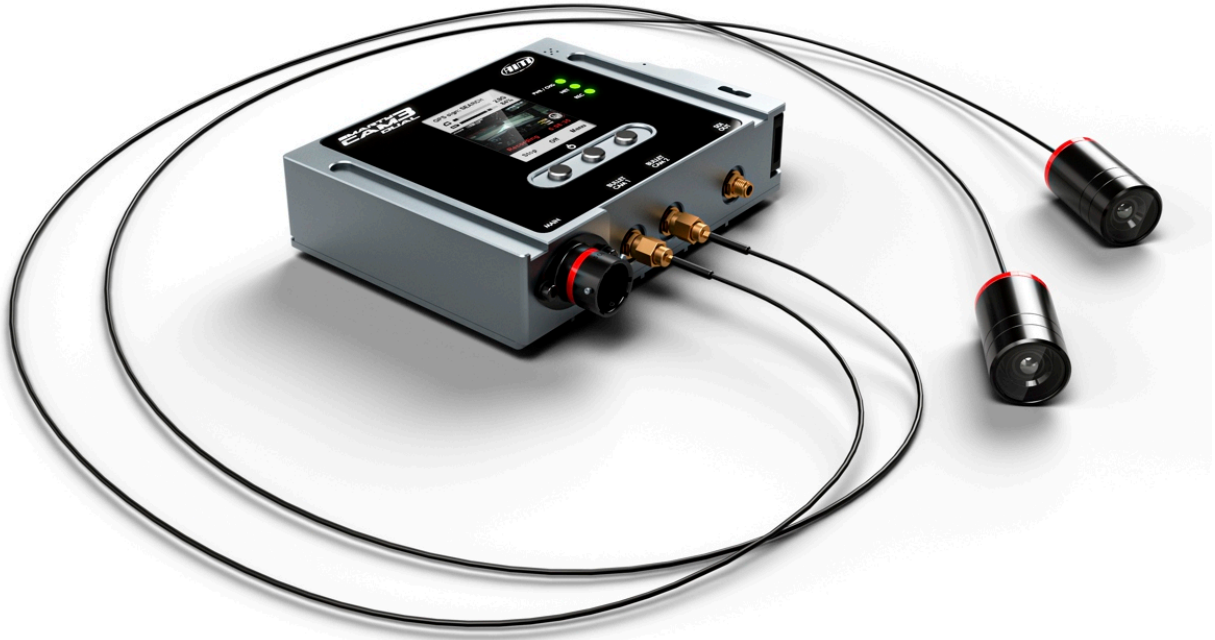




SmartyCam 3 Dual

On-board camera with bullet cams





SmartyCam 3 Dual

On-board camera with bullet cams

Technical characteristics

Video format	H.264 1920 x 1080 pixels @ 60 fps
Display resolution	2.4" 240 x 320 pixels
Lens	Low distortion camera lens
CMOS sensor	Global Shutter
Field of view	67°, 84° or 120°
Internal battery	Rechargeable lithium battery
Video Out	3G-SDI
External power	9-15 Volt
Supported SD card	Up to 2 TB
Usage temperatures	-10°C/+50°C
Auto Power ON	Yes
Auto Power OFF	Yes
Auto Start/Stop Recording	Yes
Body	Anodized Aluminum
Dimensions	Main unit 154.4 x 109.6 x 42 mm Bullet camera 24 diam x 48.2 mm
Connectors	1 Deutsch 22 pin + 1 SMA SDI Video out + 2 SMA bullet connection + 1 USB-C
Bullet cable length	From 500 mm to 4,000 mm (7 lengths available)
Weight	Main unit 800 g Bullet 45 g
Waterproof	IP65



SmartyCam 3 Dual

On-board camera with bullet cams

Part numbers

XS3DB6767L2L200

Kit 1 SmartyCam 3 Dual Module + 2 Bullet cam 67° + 2 Bullet cam SMA cable length 2,000 mm + Standard + Ethernet Harness

XS3DB8484L2L200

Kit 2 SmartyCam 3 Dual Module + 2 Bullet cam 84° + 2 Bullet cam SMA cable length 2,000 mm + Standard + Ethernet Harness

Optionals/Spare parts

XS3DUAL00

SmartyCam 3 Dual Module

XS3B06700

SmartyCam 3 Dual Bullet cam 67°

XS3B08400

SmartyCam 3 Dual Bullet cam 84°

XS3B12000

SmartyCam 3 Dual Bullet cam 120°

V02584190

Bullet cam SMA cable length 500 mm

V02584180

Bullet cam SMA cable length 1,000 mm

V02584170

Bullet cam SMA cable length 1,500 mm

V02566980

Bullet cam SMA cable length 2,000 mm

V02584220

Bullet cam SMA cable length 2,500 mm

V02584160

Bullet cam SMA cable length 3,000 mm

V02584070

Bullet cam SMA cable length 4,000 mm

V02584300

Standard harness (see page 5)

V02584350

Standard + Ethernet harness (see page 5)

V02584290

Full harness (see page 6)

5CN822F00

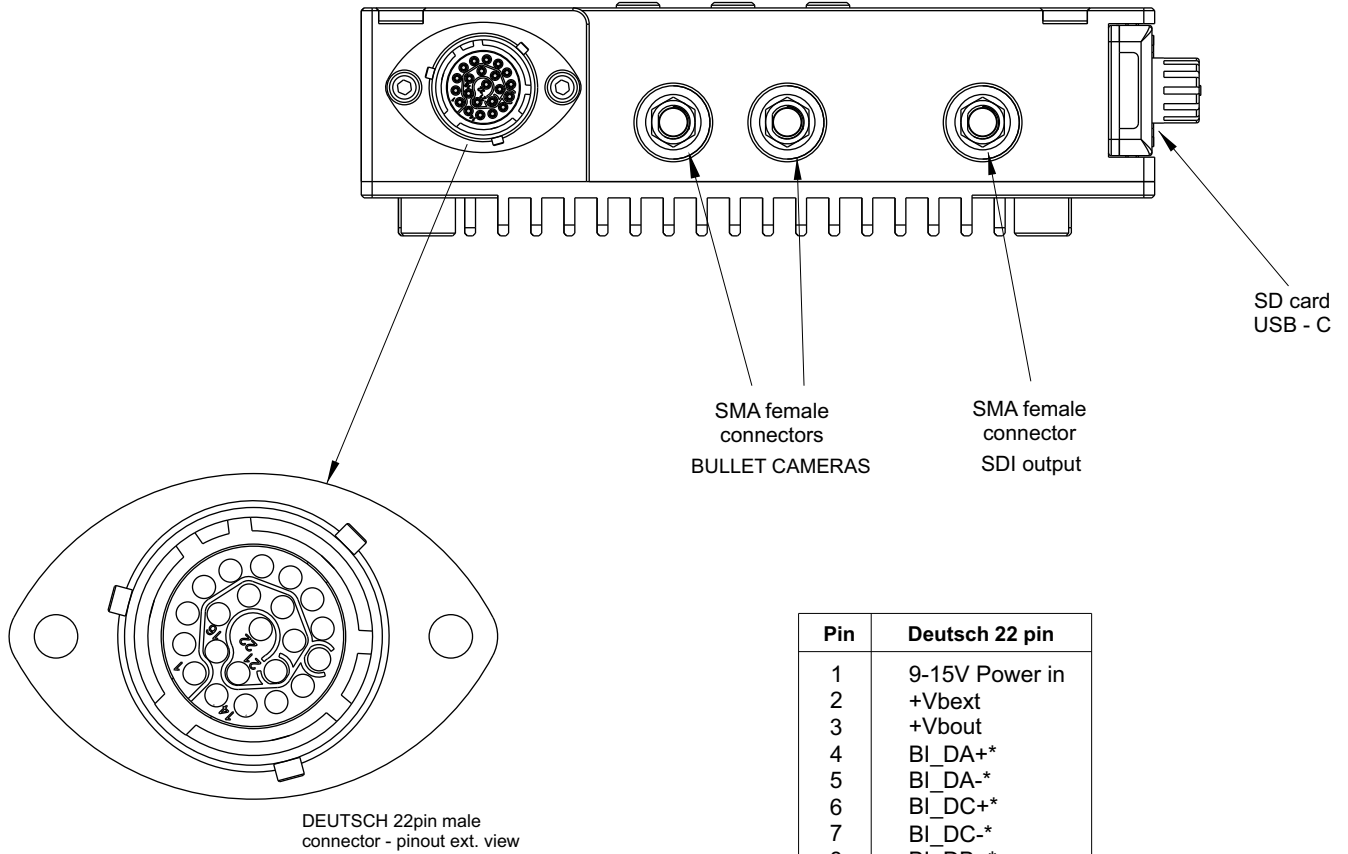
Motorsport connector 22 pins + contacts (see page 6)



SmartyCam 3 Dual

On-board camera with bullet cams

Pinout



Pin	Deutsch 22 pin
1	9-15V Power in
2	+Vbext
3	+Vbout
4	BI_DA+*
5	BI_DA-*
6	BI_DC+*
7	BI_DC-*
8	BI_DB+*
9	BI_DB-*
10	GND
11	GND
12	N.C.
13	ECU CAN -
14	Ext MIC -
15	Ext MIC +
16	AIM CAN -
17	AIM CAN +
18	BI_DD-*
19	BI_DD+*
20	GND
21	ECU CAN +
22	N.C.

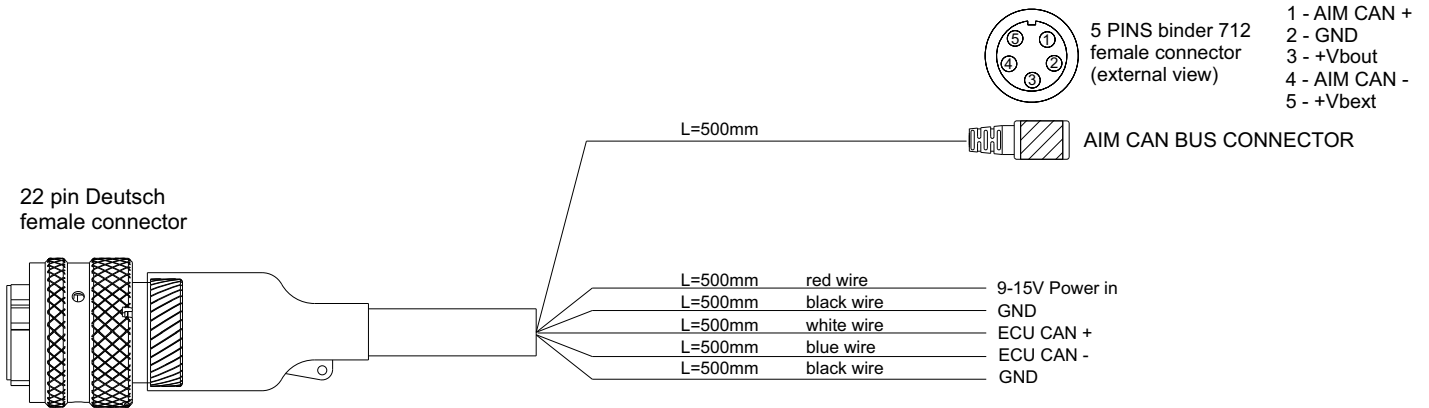
* Ethernet



SmartyCam 3 Dual

On-board camera with bullet cams

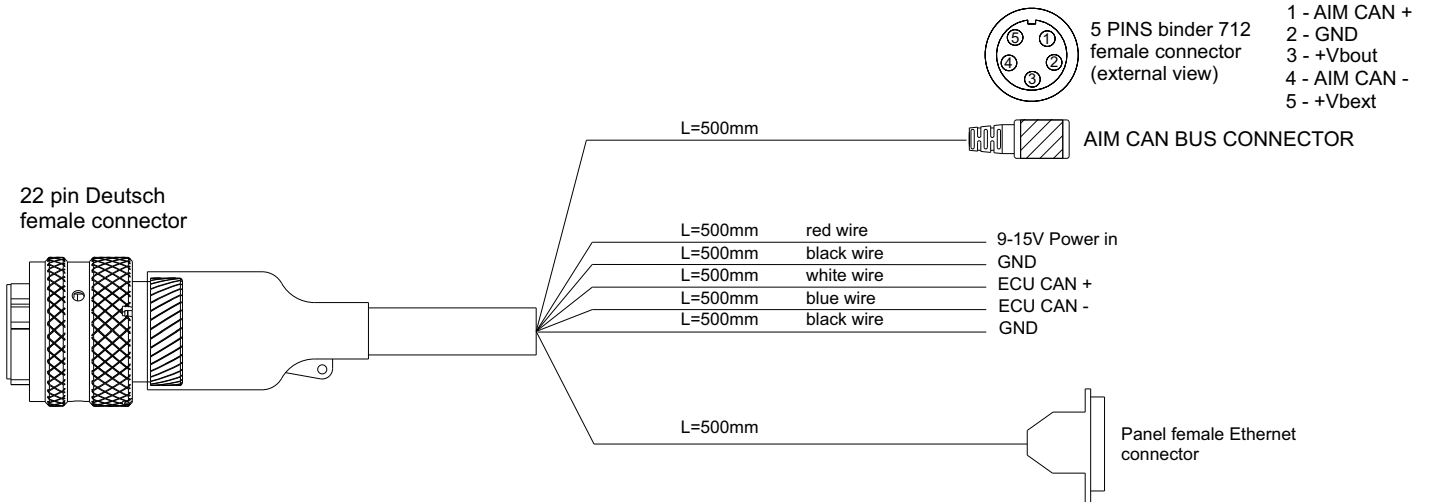
Standard harness



Part number

V02584300 Standard harness

Standard + Ethernet harness



Part number

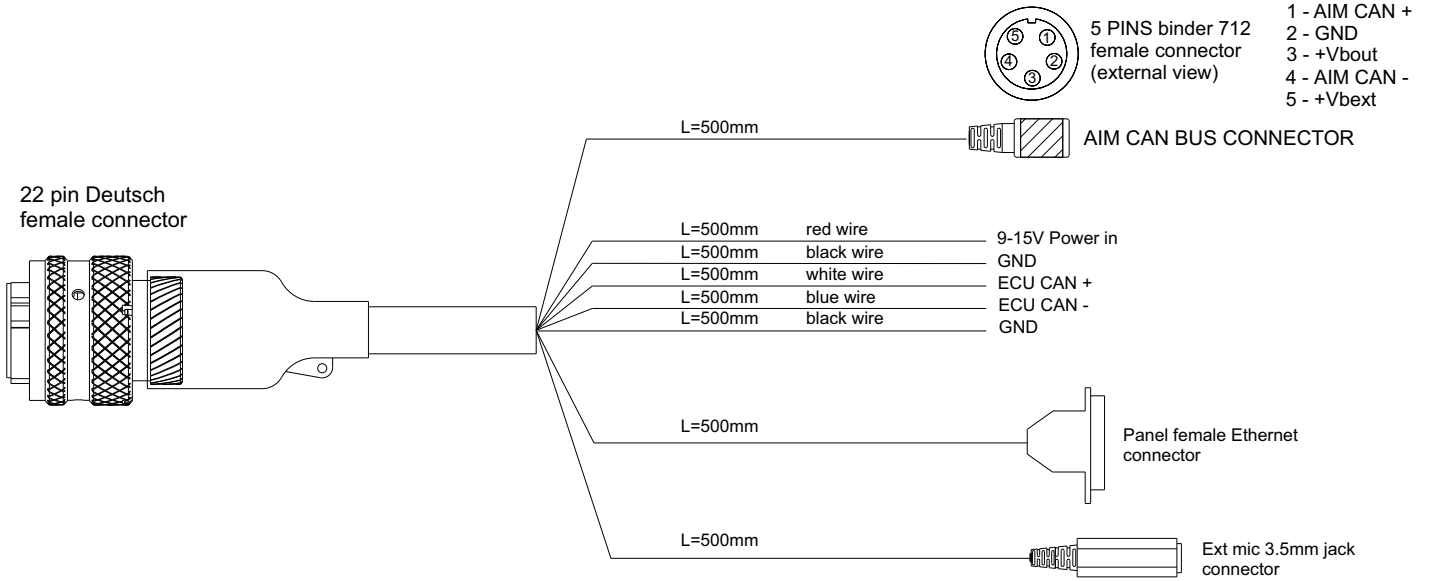
V02584350 Standard + Ethernet harness



SmartyCam 3 Dual

On-board camera with bullet cams

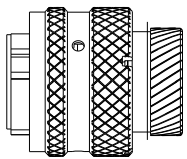
Full harness



Part number

V02584290 Full harness

Connector only (pins included)



Part number

5CN822F00 Motorsport connector 22 pins + contacts