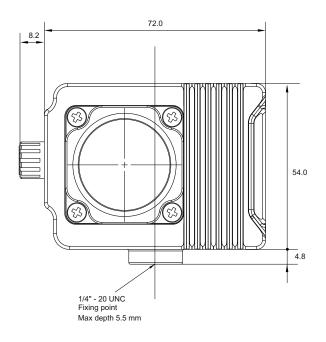
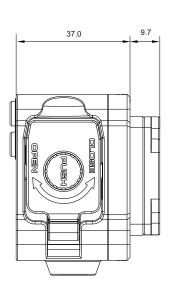
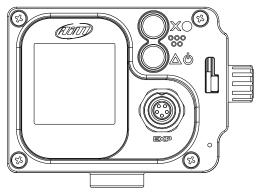


On-board camera





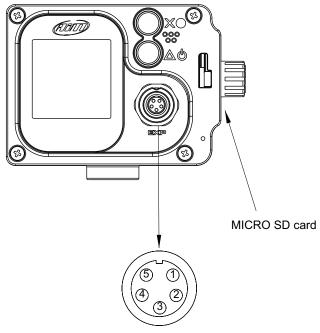






On-board camera

Pinout



Binder 5 pin female connector - pinout external view

EXP							
1	CAN +						
2	GND						
3	+Vbout						
4	CAN -						
5	+Vbext						



On-board camera

Technical characteristics

Video format H.264 1920 x1080 pixels @ 30 fps

Display resolution 128 x 128 pixels

Lens Low distortion camera lens

CMOS sensor Global Shutter

Field of view 67° or 84°

Internal battery Rechargeable lithium battery

External power 9-15 Volt

Supported microSD card Up to 2 TB

Connectors 1 Binder 712 female

Usage temperatures -10°C/+50°C

Auto Power ON Yes

Auto Power OFF Yes

Auto Start/Stop Recording Yes

Dimensions 79.9 x 54 x 46.5 mm

Fixing point 1/4" - 20 UNC - Max depth 5.5 mm

Weight 200 g, battery included

Waterproof IP65



On-board camera

Kits, accessories & spare parts

Kit 1 SmartyCam 3 Sport 67° lens CAN 2 m

Part number*	The kit contains		
XS3S672	SmartyCam 3 Sport (67° lens)	CAN Expansion cable 2 m	Battery charger with AC adapter
			XS3S672□ SmartyCam 3 Sport (67° lens) CAN Expansion cable

Kit 2 SmartyCam 3 Sport 67° lens CAN 4 m

Description	Part number*	The kit contains		
SmartyCam 3 Sport CAN 4 m 67° lens	XS3S674□	SmartyCam 3 Sport (67° lens)	CAN Expansion cable 4 m	Battery charger with AC adapter

Kit 3 SmartyCam 3 Sport 84° lens CAN 2 m

Description	Part number*	The kit contains		
SmartyCam 3 Sport CAN 2 m 84° lens	XS3S842□	SmartyCam 3 Sport (84° lens)	CAN Expansion cable 2 m	Battery charger with AC adapter
			9	

Kit 4 SmartyCam 3 Sport 84° lens CAN 4 m

Description	Part number*	The kit contains		
SmartyCam 3 Sport CAN 4 m 84° lens	XS3S844□	SmartyCam 3 Sport (84° lens)	CAN Expansion cable 4 m	Battery charger with AC adapter

^{*} AC Adapter: substitute 🛘 with:

E for Europe

G for UK

U for USA **A** for Australia



On-board camera

Kits, accessories & spare parts

Kit 5 SmartyCam 3 Sport 67° lens CAN 2 m HUB

Description	Part number*	The kit contains			
SmartyCam 3 Sport CAN 2 m HUB 67° lens	XS3S672H2	SmartyCam 3 Sport (67° lens)	CAN Expansion cable 2 m	Data Hub 2 ways	Battery charger with AC adapter

Kit 6 SmartyCam 3 Sport 67° lens CAN 4 m HUB

Description	Part number*	The kit contains			
SmartyCam 3 Sport CAN 4 m HUB 67° lens	X\$3\$674H2	SmartyCam 3 Sport (67° lens)	CAN Expansion cable 4 m	Data Hub 2 ways	Battery charger with AC adapter

Kit 7 SmartyCam 3 Sport 84° lens CAN 2 m HUB

Description	Part number*	The kit contains			
SmartyCam 3 Sport CAN 2 m HUB 84° lens	XS3S842H2	SmartyCam 3 Sport (84° lens)	CAN Expansion cable 2 m	Data Hub 2 ways	Battery charger with AC adapter

Kit 8 SmartyCam 3 Sport 84° lens CAN 4 m HUB

Description	Part number*	The kit contains			
SmartyCam 3 Sport CAN 4 m HUB 84° lens	X\$3\$844H2	SmartyCam 3 Sport (84° lens)	CAN Expansion cable 4 m	Data Hub 2 ways	Battery charger with AC adapter

^{*} AC Adapter: substitute \square with:

E for Europe

G for UK

U for USA **A** for Australia



On-board camera

Kits, accessories & spare parts

Accessories

Bracket kits	Part number	
Suction cup kit In the box: suction cup + clamp base with ball + 60 mm single ball arm + Ball head + washer diameter 17.7mm, thickness 1.5mm, hole 6mm	X90KSSMC1	
Kit for 1 to 2.1 inches Ø bar In the box: Handlebar bracket + straps + 60 mm single ball arm + Ball head + washer diameter 17.7mm, thickness 1.5mm, hole 6mm	X90KSSMC0	
Kit for 0.5 to 1.2 inches Ø bar In the box: U-bolt + straps + 60 mm single ball arm + Ball head + washer diameter 17.7mm, thickness 1.5mm, hole 6mm	X90KSTP00	

Spare Parts

Description	Part number	
Glass Kit SmartyCam 3 Sport	XS3SKITV00	
Battery charger with AC adapter AC Adapter: substitute with E for Europe, G for UK, U for USA, A for Australia	X06A12VBM□	
CAN Expansion cable 2 m 4 m	V02554820 V02554830	
Data Hub 2 ways	X08HB2GK0	
GPS09 Module 1.30 m 2 m	X40GPS090130 X40GPS090200	