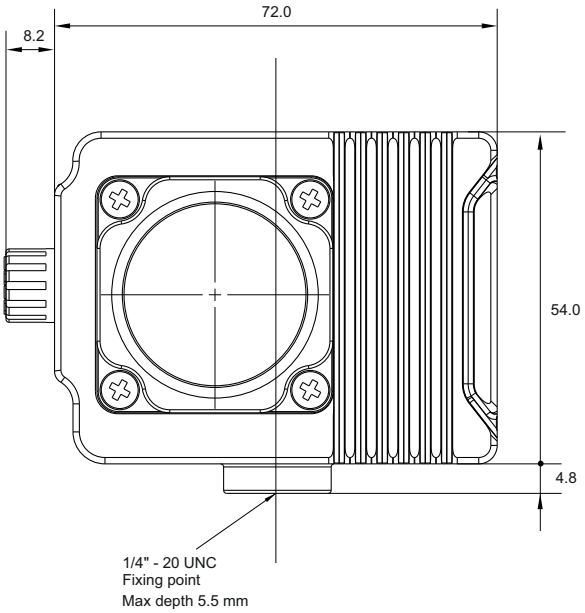
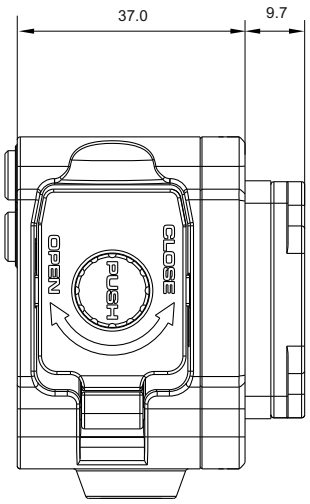
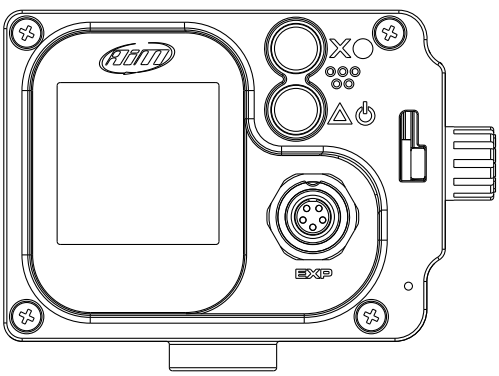
SmartyCam 3 Sport

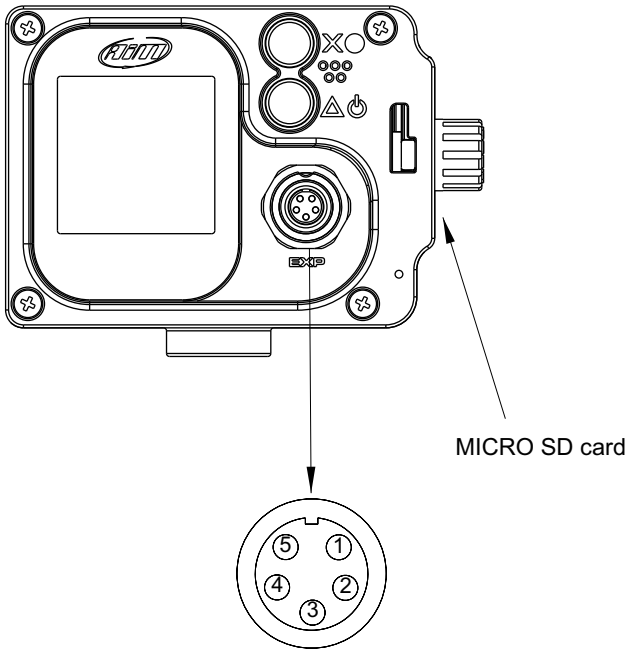
On-board camera







Pinout



Binder 5 pin female connector - pinout external view

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

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

Kits, accessories & spare parts

Kit 1 SmartyCam 3 Sport 67° lens CAN 2 m

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

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

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

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	XS3S674H2□	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	XS3S844H2□	SmartyCam 3 Sport (84° lens)	CAN Expansion cable 4 m	Data Hub 2 ways	Battery charger with AC adapter

* AC Adapter: substitute □ with:
E for Europe
G for UK
U for USA
A for Australia

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**	