

AiM GPS09c Open and Pro Open Expansion



GPS09c Open and Pro Open



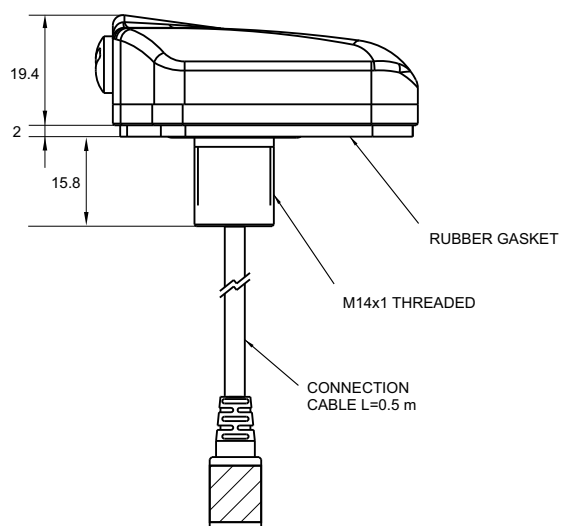
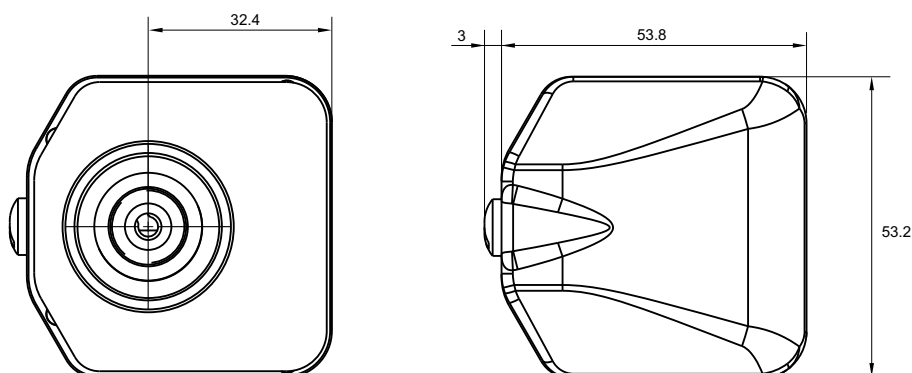
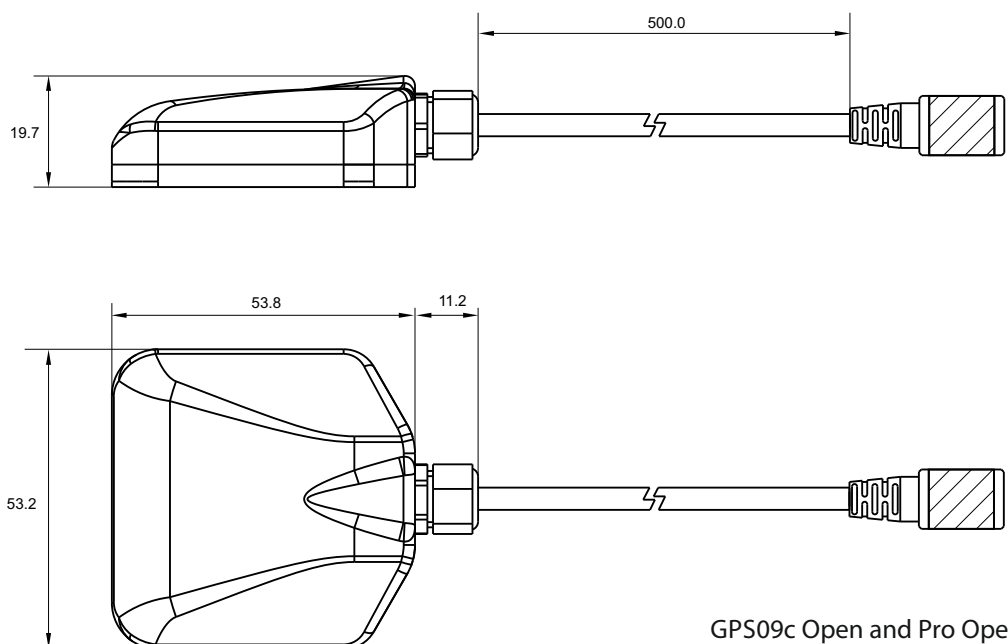
GPS09c Open and Pro Open, Roof version



AiM GPS09c Open and Pro Open

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Dimensions



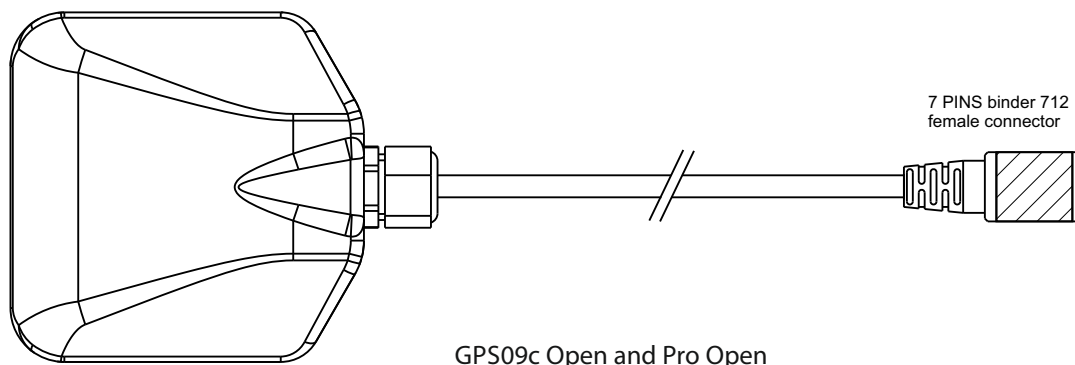
Dimensions in mm



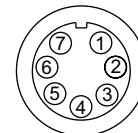
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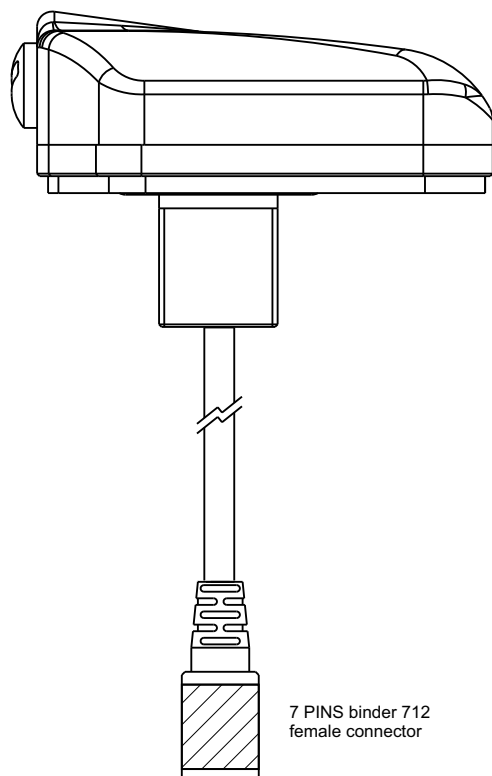
Pinout



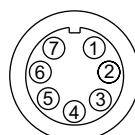
7 PINS binder 712 female connector (external view)



1	USB D+
2	USB D-
3	CAN L
4	CAN H
5	GND
6	RS232 TX
7	+ Vb



7 PINS binder 712 female connector (external view)



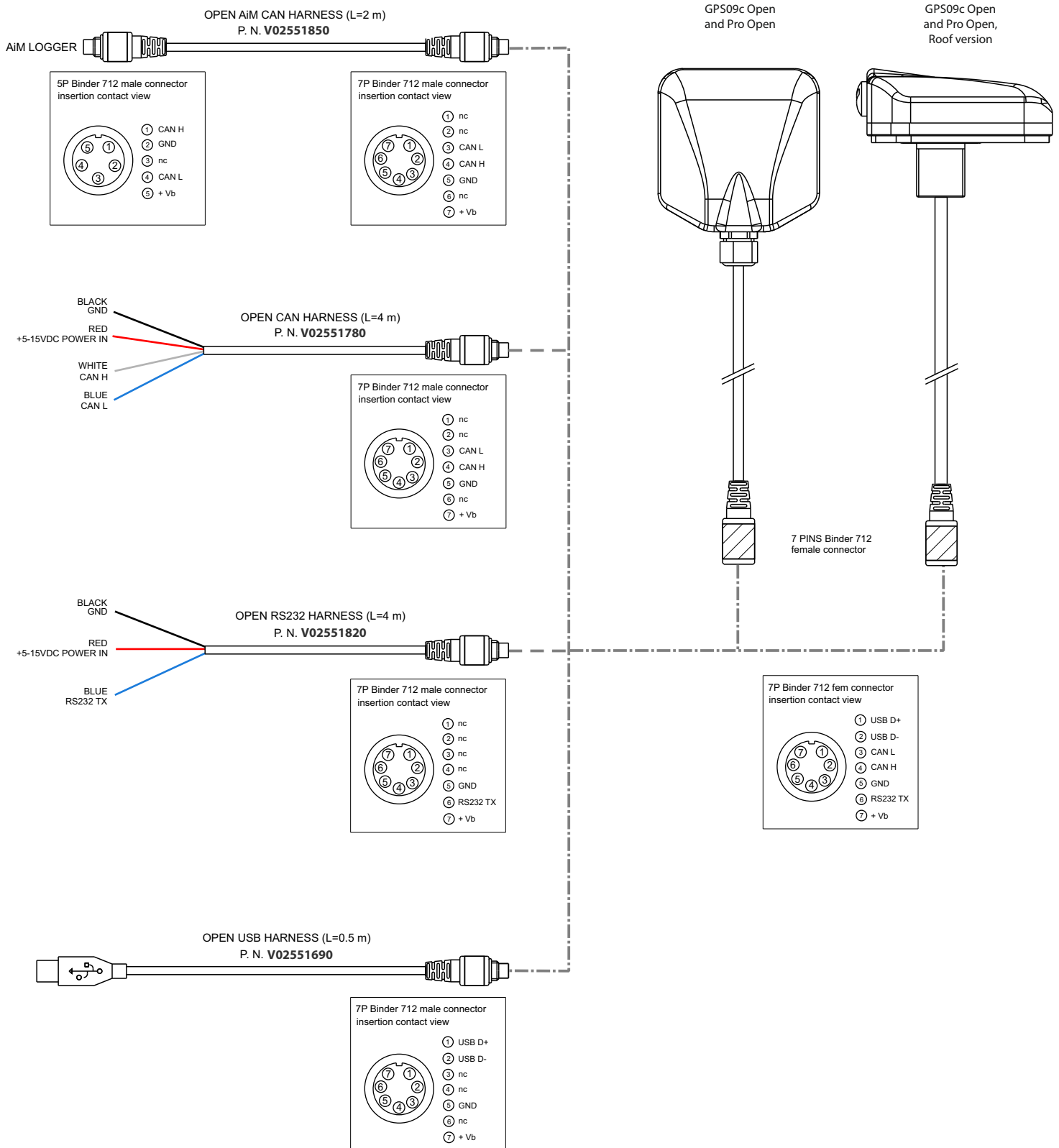
1	USB D+
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3	CAN L
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6	RS232 TX
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Connections





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Technical specifications

GPS09c Open

GPS	25 Hz
External power	5÷15 V
Inertial platform	No
Connection	CAN, RS232
Dimensions	53.2 x 53.8 x 19.7 mm (Open) 53.2 x 53.8 x 37.2 mm (Open Roof version)
Weight	60.5 g (Open) 100 g (Open Roof version)
Waterproof	IP65

GPS09c Pro Open

GPS	25 Hz
External power	5÷15 V
Inertial platform	100 Hz internal 3 axis $\pm 5G$ accelerometer + 3 axis gyro + 3 axis magnetometer
Connection	CAN, RS232
Dimensions	53.2 x 53.8 x 19.7 mm (Open Pro) 53.2 x 53.8 x 37.2 mm (Open Pro Roof version)
Weight	60.5 g (Pro Open) 100 g (Pro Open Roof version)
Waterproof	IP65



AiM GPS09c Open and Pro Open Expansion

Kits, accessories & spare parts

GPS09c Open Module

Description	Part number	
GPS09c Open Module	X40GPS09OSSNC	

Kit 1 Open, CAN 2 m version

Description	Part number	The kit contains	
GPS09c Open + CAN Harness 2 m	X40GPS09OSSCO20	GPS09c Open	CAN Harness 2 m
			

Kit 2 Open, CAN 4 m version

Description	Part number	The kit contains	
GPS09c Open + CAN Harness 4 m	X40GPS09OSSCO40	GPS09c Open	CAN Harness 4 m
			

Kit 3 Open, CAN AiM 2 m version

Description	Part number	The kit contains	
GPS09c Open + CAN AiM Harness 2 m	X40GPS09OSSCA20	GPS09c Open	CAN AiM Harness 2 m
			

Kit 4 Open, CAN AiM 4 m version

Description	Part number	The kit contains	
GPS09c Open + CAN AiM Harness 4 m	X40GPS09OSSCA40	GPS09c Open	CAN AiM Harness 4 m
			



AiM GPS09c Open and Pro Open Expansion

Kits, accessories & spare parts

Kit 5 Open, RS232 version

Description	Part number	The kit contains	
GPS09c Open + RS232 Harness 2 m	X40GPS09OSSRS20	GPS09c Open 	RS232 Harness 2 m 

GPS09c Open Module, Roof version

Description	Part number	The kit contains	
GPS09c Open Module, Roof version	X40GPS09OSRNC		

Kit 6 Open Roof, CAN 2 m version

Description	Part number	The kit contains	
GPS09c Open Roof version + CAN Harness 2 m	X40GPS09OSRCO20	GPS09c Open Roof version 	CAN Harness 2 m 

Kit 7 Open Roof, CAN 4 m version

Description	Part number	The kit contains	
GPS09c Open Roof version + CAN Harness 4 m	X40GPS09OSRCO40	GPS09c Open Roof version 	CAN Harness 4 m 

Kit 8 Open Roof, CAN AiM 2 m version

Description	Part number	The kit contains	
GPS09c Open Roof version + CAN AiM Harness 2 m	X40GPS09OSRCA20	GPS09c Open Roof version 	CAN AiM Harness 2 m 



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Kits, accessories & spare parts

Kit 9 Open Roof, CAN AiM 4 m version

Description	Part number	The kit contains	
GPS09c Open Roof version + CAN AiM Harness 4 m	X40GPS09OSRCA40	GPS09c Open Roof version 	CAN AiM Harness 4 m 

Kit 10 Open Roof, RS232 version

Description	Part number	The kit contains	
GPS09c Open Roof version + RS232 Harness 2 m	X40GPS09OSRRS20	GPS09c Open Roof version 	RS232 Harness 2 m 



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Kits, accessories & spare parts

GPS09c Pro Open Module

Description	Part number	
GPS09c Pro Open Module	X40GPS09OP5NC	

Kit 11 Pro Open, CAN 2 m version

Description	Part number	The kit contains	
GPS09c Pro Open + CAN Harness 2 m	X40GPS09OPSCO20	GPS09c Pro Open	CAN Harness 2 m
			

Kit 12 Pro Open, CAN 4 m version

Description	Part number	The kit contains	
GPS09c Pro Open + CAN Harness 4 m	X40GPS09OPSCO40	GPS09c Pro Open	CAN Harness 4 m
			

Kit 13 Pro Open, CAN AiM 2 m version

Description	Part number	The kit contains	
GPS09c Pro Open + CAN AiM Harness 2 m	X40GPS09OPSCA20	GPS09c Pro Open	CAN AiM Harness 2 m
			

Kit 14 Pro Open, CAN AiM 4 m version

Description	Part number	The kit contains	
GPS09c Pro Open + CAN AiM Harness 4 m	X40GPS09OPSCA40	GPS09c Pro Open	CAN AiM Harness 4 m
			



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Kits, accessories & spare parts

Kit 15 Pro Open, RS232 version

Description	Part number	The kit contains	
GPS09c Pro Open + RS232 Harness 2 m	X40GPS09OPSR520	GPS09c Pro Open	RS232 Harness 2 m



GPS09c Pro Open Module, Roof version

Description	Part number	The kit contains	
GPS09c Pro Open Module, Roof version	X40GPS09OPRNC		

Kit 16 Pro Open Roof, CAN 2 m version

Description	Part number	The kit contains	
GPS09c Pro Open Roof version + CAN Harness 2 m	X40GPS09OPRCO20	GPS09c Pro Open Roof version	CAN Harness 2 m



Kit 17 Pro Open Roof, CAN 4 m version

Description	Part number	The kit contains	
GPS09c Pro Open Roof version + CAN Harness 4 m	X40GPS09OPRCO40	GPS09c Pro Open Roof version	CAN Harness 4 m



Kit 18 Pro Open Roof, CAN AiM 2 m version

Description	Part number	The kit contains	
GPS09c Pro Open Roof version + CAN AiM Harness 2 m	X40GPS09OPRCA20	GPS09c Pro Open Roof version	CAN AiM Harness 2 m





AiM GPS09c Open and Pro Open Expansion

Kits, accessories & spare parts

Kit 19 Pro Open Roof, CAN AiM 4 m version

Description	Part number	The kit contains	
GPS09c Pro Open Roof version + CAN AiM Harness 4 m	X40GPS09OPRCA40	GPS09c Pro Open Roof version 	CAN AiM Harness 4 m 

Kit 20 Pro Open Roof, RS232 version

Description	Part number	The kit contains	
GPS09c Pro Open Roof version + RS232 Harness 2 m	X40GPS09OPRRS20	GPS09c Pro Open Roof version 	RS232 Harness 2 m 

Optional harnesses

Description	Part number	
Open CAN Harness 2 m	V02551770	
Open CAN Harness 4 m	V02551780	

Description	Part number	
Open CAN AiM Harness 2 m	V02551850	
Open CAN AiM Harness 4 m	V02551860	

Description	Part number	
Open RS232 Harness 2 m	V02551810	

Description	Part number	
Open USB Harness 0.5 m	V02551690	