

CODAN Docking Stations

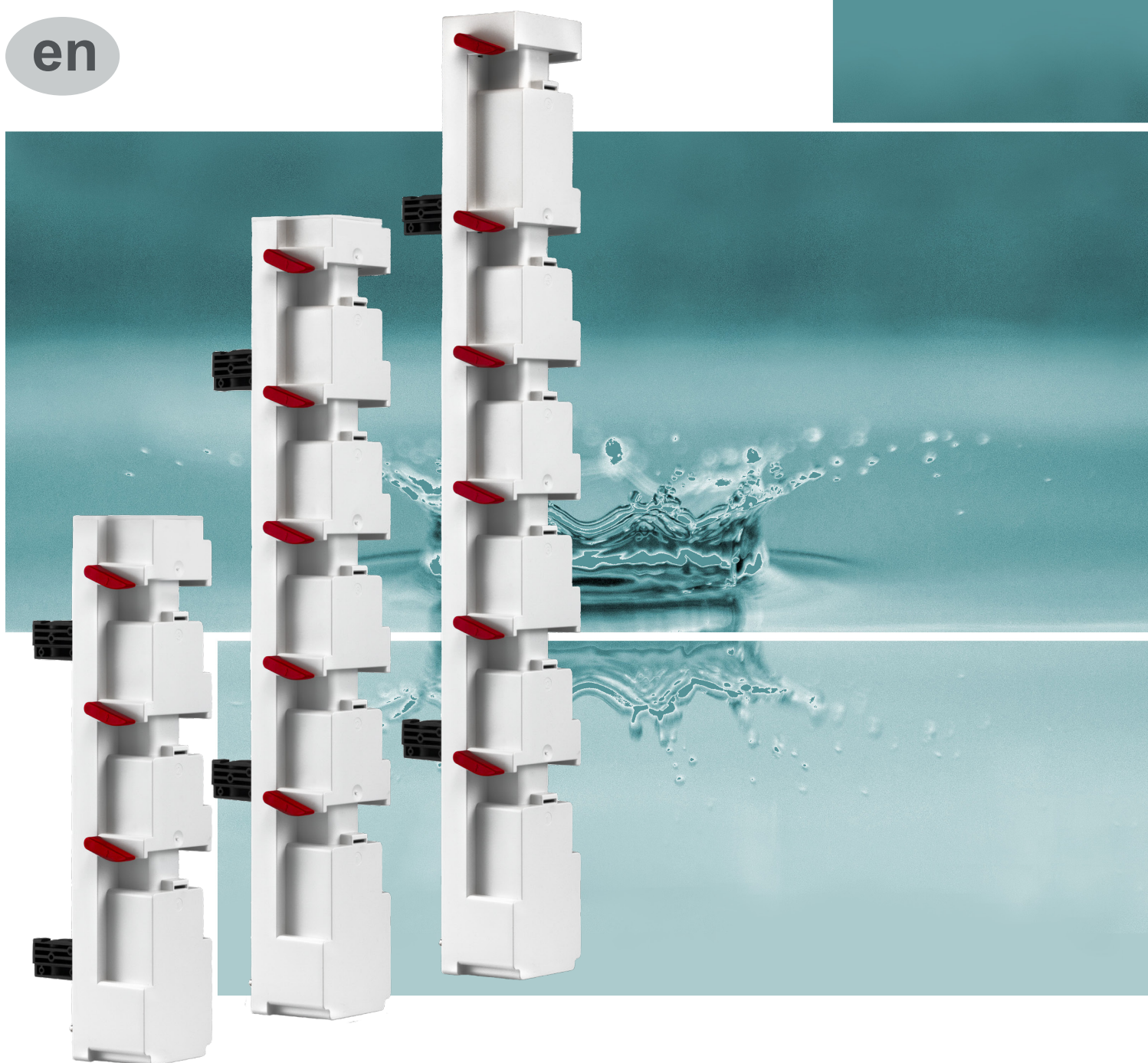
A300P, A300M
A500P, A500M
A600P, A600M



Fact Sheet

Version Apr 2019

en



Technical Data	P Docking Station	M Docking Station
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Performance Data		
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Applications	Compact stacking of CODAN volumetric infusion pumps and syringe pumps, power supply to the pumps	Compact stacking of CODAN volumetric infusion pumps and syringe pumps, power supply to the pumps, connection to a central nurse call system, provide ability to connect pumps to hospital IT system, such as Patient Data Management System (PDMS).
Pump connection slots	A600P: 6 slots A500P: 5 slots A300P: 3 slots	A600M: 6 slots A500M: 5 slots A300M: 3 slots
Pump compatibility	A600S, A606S, A616S, A707V, A708V, A717V, A718V	A600S, A606S, A616S, A707V, A708V, A717V, A718V

History and Interface		
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History and event log	Not available	1'000 events with time stamp
Nurse call	Not available	Relay 24 V/0.2 A, configurable pulse, potential-free
RS-232 interface	Not available	Electrically isolated, connectable to PDMS
Ethernet	Not available	Electrically isolated, connectable to PDMS

Safety		
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Alarms	Not available	Acoustic and visual
Pump interfaces	Not available	Nurse call interface for the relay of alarms. Ethernet interface for relaying pump and therapy information to a PDMS/HIS system.

Power Supply		
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Mains power supply	100 – 240 VAC, 50 – 60 Hz	100 – 240 VAC, 50 – 60 Hz
Power consumption	100 VA maximum	100 VA maximum

Product Specification		
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Dimensions	A600P: 100 x 738 x 90 mm (W x H x D) A500P: 100 x 615 x 90 mm (W x H x D) A300P: 100 x 421 x 90 mm (W x H x D)	A600M: 100 x 738 x 90 mm (W x H x D) A500M: 100 x 615 x 90 mm (W x H x D) A300M: 100 x 421 x 90 mm (W x H x D)
Housing	ASA high performance plastic	
Operating temperature	+5 – 40°C	
Storage temperature	0 – 40°C	
Transport temperature	-20 – 60°C	
Atmospheric pressure:	Operation: 800 – 1'060 mbar Storage and transport: 500 – 1'060 mbar	
Relative humidity	20 – 90% without condensation	
Weight	A600P: 2.1 kg A500P: 1.7 kg A300P: 1.4 kg	A600M: 2.3 kg A500M: 2.0 kg A300M: 1.7 kg
Maintenance	Safety Standard Check (SSC): every 24 months/10'000 operating hours	

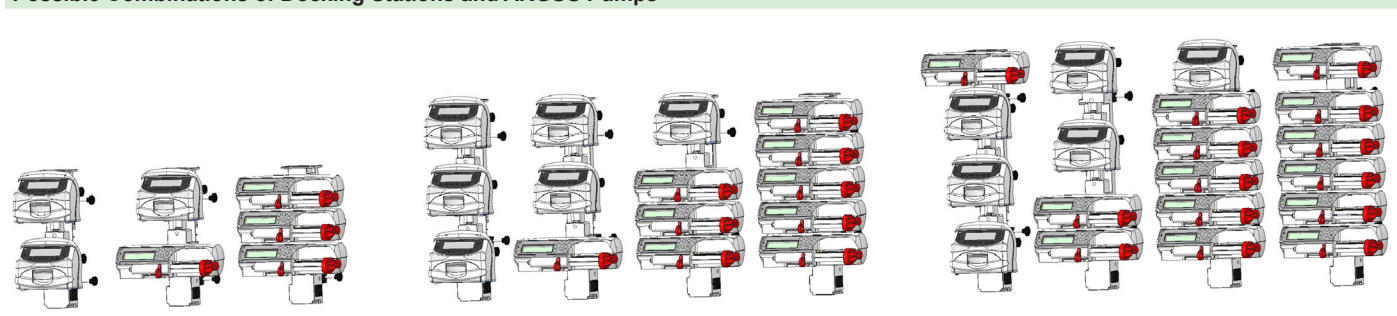
Compliance		
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IP protection class	IP21	IP21
Protection class	II – electric shock protection	II – electric shock protection
MDD classification	I	I
Electrical safety	EN 60601-1	EN 60601-1
Alarms	Not available	EN 60601-1-8
Electromagnetic compatibility	EN 60601-1-2	EN 60601-1-2

Accessories		
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Attachment system	Two combination clamps, suitable for pole and rail systems	Two combination clamps, suitable for pole and rail systems
Software	Not available	ARGUSservice
Cables	Not available	Serial cable

Possible Combinations of Docking Stations and ARGUS Pumps		
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The decisive connection

