

Technical Specifications

Product Name	FusionPort™
Model Name	FusionPort Core Wide 1.0 FusionPort Core Plus Wide 1.0
Type	FusionPort Core Wide 1.0: AS-99497 FusionPort Core Plus Wide 1.0: AS-99487
Region	Global
Manufacturer	AutoStore AS
Dimensions	AS-99497: L: 2,867 mm / W: 1,744 mm / H: 1,385 mm (+180-0) AS-99487: L: 3,877 mm / W: 1,744 mm / H: 1,385 mm (+180-0)
Weight	AS-99497: 500 kg (incl., 100 kg furniture) AS-99487: 550 kg (incl., 100 kg furniture)
Weight Accuracy	+/- 100 g
Max. Load Including Bin	35 kg
Bin Height Support	220, 330, and 425 mm
Max. Bin Throughput (at 5 meters floor level)	AS-99497: 400 Bins/hr. AS-99487: 550 Bins/hr.
Storage Temperature	-25 °C to +55 °C
Operating Temperature	+2 °C to +35 °C
Operating Humidity	40 % to 90 % non-condensing
Furniture Material	Aluminum, plastic, and composite material
Working Height	1,000 mm to 1,180 mm
Noise Level	< 70 dBA
Voltage	24 VDC
Max. Current	18 A (2 modules, 9 A each)
Power Consumption (per module)	Average: 80 W (normal operation) Max.: 190 W (< 20 seconds)
Power Contact	Kycon KPJX-4S-S
Signal	Ethernet, RJ45
External E-STOP Contact	Phoenix contact 1953758
External E-STOP Current/Voltage Rating	< 20 mA, < 30 V
IP Class	IPX0