

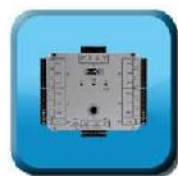
Controller Product Information



VertX™ Door/
Reader Interface



VertX™ Input
Monitor Interface



VertX™ Output
Control Interface



VertX EVO™
Networked Controller



VertX™ Reader Interface/
Networked Controller

Controller Type	V100	V200	V300	V1000	V2000
Supervised Inputs	-	-	-	0.025W (5mA sink, 5V nominal) 0 to +5VCD Ref	
Operating Current	-	-	-	1000mA (max.) @ 12-24VDC 210mA (AVG) @ 12VDC	1000mA (max.) @ 12-24VDC 625mA (AVG) @ 12VDC
Relay Rating	-	-	2A @30V DC max. load		
Enclosure Material	UL94 Polycarbonate				
Power Supply Req.	60 mA @ 9–18 VDC	50 mA @ 9–18 VDC	60 mA @ 9–18 VDC	-	-
Cable Distance	RS-485 - 4000 feet (1220 m) to host Wiegand - 500 feet (150 m) to reader Input Circuits - 500 feet (150 m) Output Circuits - 500 feet (150 m)			-	-
Com. Port	RS-485 — two wire			Ethernet (10/100), RS485 (half duplex)	Ethernet (10/100)
Dimension (LxWxH)	147.32 x 122.55 x 32.38 mm				
Operating Environment	Indoors, or customer-supplied NEMA-4 rated enclosure		-	-	-
Weight	12.4 oz (.35 kg)		13.6 oz (.38 kg)	12.4 oz (.35 kg)	
Operating Temp.	32° to 122° F (0° to 50° C)				32° to 120° F (0° to 49° C)
Storage Temp.	-67° to 185° F (-55° to 85° C)				
Humidity Temp.	5% to 95% relative, non-condensing				5% to 85% relative
Warranty*	1 Year				

* Please consult with us

** Specification may change without prior notice