



## COSEC Comparison with HID

Features	MATRIX COSEC	HID
		
Product Model	COSEC PANEL (As a Master)	HID V2000
Door Controller	COSEC DOOR CAP (As a Slave)	NA
Architecture	Integrated Reader and Controller	Separate Controller and Reader
Installation	Simple Installation with Minimum Wiring	Separate Wires from Controller to Reader and Lock
Pluggable Card Reader Module	Use any Reader Technology	No
Connectivity between Master and Slave	RS485, Ethernet and Wi-Fi	RS485, Ethernet
No. of Doors Supported	75	64
Card Reader Technology	EM PROX, HID PROX, MIFARE and HID iCLASS	HID, Mifare
Biometric FP Reader Support	Yes	Yes
Fully Functional Software	Yes. with Time-Attendance, Access Control, Leave Management, Visitor Management and Employee Self Service	Limited
Aux Input Port	Yes. Built-In	No. (Optional)
Aux Output Port	Yes. Built-In	No. (Optional)
Tamper Switch	Yes.	Yes
USB Port	Yes. Built-In	No
Request for Exit Port	Yes with Door Controller	Yes
Exit Reader Port	Yes with Door Controller	Yes
Wiegand Reader Support	Yes	Yes
Speaker/Buzzer Output	Yes with Controller and PANEL	With Reader
No. of Users Supported	10,000	INA
Events Storage	100,000	INA
Keypad	Yes. 16 Touchsense Keys with Door Controller	With Reader
LCD Display	LCD with Door Controller	With Reader
Memory	32 MB	8 MB onboard Flash memory, 256K SRAM
Audio Visuals	LEDs and Buzzer	LEDs
Power supply	90-230 V AC	12 Volts to 18 Volts
Hardware	32-Bit RISC Processor	32-bit RISC CPU, 100 MHz
Operating Temperature	-10 to 50 C	0 to 50 C
Compliance	CE, FCC and RoHS	FCC, CE, UL, Canada

**Note:** INA=Information Not Available

**NA**=Not Applicable

Comparisons are based on information available from respective product catalogue and manuals to the best of our knowledge. For more information please contact respective channel partner.