

iDoor Module Selection Guide

Multiple I/O & Peripheral



Model Name	PCM-2300MR	PCM-23C1CF	PCM-23U1DG	PCM-24U2U3	PCM-2300TM	PCM-27J3AU	PCM-28P1AD	PCM-28P1BK
Description	MR4A16B, MRAM, 2 MByte, mPCIe	1 CFast Slot with Cover Protection	USB Slot w/ Lock for USB Dongle	2-Port USB 3.0, mPCIe, USB-A type	TPM compliant with TCG 1.2 via LPC	3-Port Audio Stereo, mPCIe, 3.5 mm Jack	PCIe to mPCIe, 2-Slots mPCIe, iDoor I/O plate expansion	iDoor PCIe I/O Plate

Smart I/O & Comm.



Model Name	PCM-24D2R4	PCM-24D2R2	PCM-24D4R4	PCM-24D4R2	PCM-27D24DI
Description	2-Port Isolated RS-422/485 mPCIe, DB9	2-Port Isolated RS-232 mPCIe, DB9	4-Port Non-Isolated RS-422/485 mPCIe, DB37	4-Port Non-Isolated RS-232 mPCIe, DB37	24-Channel Isolated Digital I/O with counter mPCIe, DB37

Communication



Model Name	PCM-24S2WF	PCM-24S33G	PCM-24R1TP	PCM-24R2PE	PCM-24R2GL
Description	WiFi 802.11 a/b/g/n 2T2R with Bluetooth4.0, Half-size mPCIe, 2-port SMA	Wide-Temp 3.75G HSPA and GPS, 2-in-1, Full-size mPCIe, with dual SIM Card holder, 2-port SMA	1-Port Gigabit Ethernet, Intel® 82574L, mPCIe, RJ45	2-Port Gigabit Ethernet, IEEE 802.3af (PoE) Compliant, mPCIe, RJ45	2-Port Gigabit Ethernet, mPCIe, RJ45

Industrial Fieldbus



Model Name	PCM-26D2CA	PCM-26D1DB	PCM-26R2PN	PCM-26R2EC	PCM-26R2EI	PCM-26R2S3	PCM-26R2PL
Description	2-Port Isolated CANBus mPCIe, CANOpen, DB9	1-Port Hilscher netX100 FieldBus mPCIe, PROFIBUS, DB9	2-Port Hilscher netX100 FieldBus mPCIe, PROFINET, RJ45	2-Port Hilscher netX100 FieldBus mPCIe, EtherCAT, RJ45	2-Port Hilscher netX100 FieldBus mPCIe, EtherNet/IP, RJ45	2-Port Hilscher netX100 FieldBus mPCIe, Sercos III, RJ45	2-Port Hilscher netX100 FieldBus mPCIe, POWERLINK, RJ45

Naming Convention

PCM-26D2CA

Category	Connector	Function	Port
23-Memory / Storage / External I/O	R-RJ45	CA-CANOpen	0-No Connector
24-Communication	D-DB9	PL-PowerLink	1-One Connector
25-Display	U-USB	AD-Adapter	2-Two Connectors
26-Fieldbus	S-SMA/DFP/SD	PE-PoE	4-Four Connectors
27-Digital/Analog I/O	H-HDMI/DP	TP-Precision Time Protocol	
28-Expansion kit	P-mPCIe	DC-Daisy-Chain	
		MR-MRAM	
		DI-Digital I/O	
		AI-Analog I/O	
		R4-Multi-drop RS-422/485	
		R2-Single-ended RS-232	
		ID-Intelligent Displays	
		U3-USB 3.0	
		HD-HDMI	
		4G-4G/LTE	
		DG-Dongle	
		GL-Gigabit LAN	