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The PodCom Product Line

The PodCom product line houses the BioDigitalPC® server card in a fully sealed aluminum chassis, classified at a Mil-Spec 810G/IP67 level, protecting against dust and water intrusion. Stackable and secured by four (4) latching mechanisms, this rugged mission-critical military application server is durable in demanding environments.

Once the server card is installed, the PodCom functions as a fully robust and secure computing solution. Chassis is equipped with a heat sink design, requiring no internal moving parts to cool the system.

SPECIFICATIONS

Size	PodCom-S	7-1/4'' x 6" x 1-3/8"
	PodCom-D	7-3/8" x 6" x 2-1/2"
	PodCom-R	7" x 6" x 2-1/2"

Weight		
	PODCOM-S	2.2 pounds with cables: 3.0 pounds
	PODCOM-D	3.6 pounds with cables: 4.2 pounds
	PODCOM-R	3.2 pounds with cables: 5.2 pounds

Power	5-pin Mil-5015 type Circular Connector DC Input Cable 12-32 VDC

System Includes	PodCom-S - MiniDP - (2) USB 2.0 (Mil Spec Cable) - USB 2.0* - (1) Ethernet Connection (10/100/1000) - (3) Ethernet Connections (10/100) - (1) Serial DTE (RS-232) PodCom-D (per slot) - MiniDP - (2) USB 2.0 (Mil Spec Cable) - USB 2.0* - (1) Ethernet Connection (10/100/1000) PodCom- R: - MiniDP - USB 2.0 - USB 3.0 (Mil Spec Cable) - USB 2.0 - (2) Serial DTE (RS-232) - (1) Serial DCE (RS-232) - (14) Ethernet Connections (10/100)

▲ PodCom S

▲ PodCom R

▼ PodCom D

▲ PodCom Stacked (Rear)

▲ PodCom Stacked (Front)

* The PodCom-S and PodCom-D can support USB 3.0 internally; however, the D38999 interface connectors do not support high speed data. The PodCom-S and PodCom-D have mounting holes for size 9 D38999 high speed data connectors. Once it becomes available, this connector can be added to provide USB 3.0 functionality.

Microsoft® Partner

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