

John Deere Gb Ethernet Switch

Summary

John Deere introduces a first to market for industrial applications. Used in our own See & Spray™ technology, the Gb Ethernet Switch allows for up to 1Gb communication and high-definition data sharing across multiple devices in a system. Connect to displays, controls, cameras, and more.

Features

- Rugged IP67 enclosure
- 9 ports for data communication
- Auto-negotiation at 100 Mbps or 1 Gbps



Operational	
System Voltage	12/24V
Machine Interface Connector	Primary connector: TE Ampseal 16, 4 POS TE DT Highspeed, 9-2370706-1 (6) 100/1000BASE-T1 Ports with Link Partnership Negotiation Header 2-pin PCB Connector: 9-2370706-1 Mating shell: Rev A key - 9-2367337-1 (1) 1000BASE-T1 Port with Active Link Partnership Header 2-pin PCB Connector: 9-2370706-1 Mating shell: Rev C key - 9-2367337-3 Tx Ports: Molex – HSAutolink II, 34858-0106
Communications and I/O	
Vehicle Communications	Ethernet (6) 100/1000BASE-T1 Type A Ports (1) 1000BASE-T1 Type B Port (2) 10/100/1000BASE-Tx Ports Meets AEF HS-ISOBUS requirements
Environmental	
Operating Temperature	-40°C to +85°C IP67 enclosure (with mated connectors)
Current ratings for GbE Switch	
Fuse Size	5A
On State (Active State)	Typical of 9W with all ports active at 1Gbps
Off State (Inactive)	Typical of 1mW



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