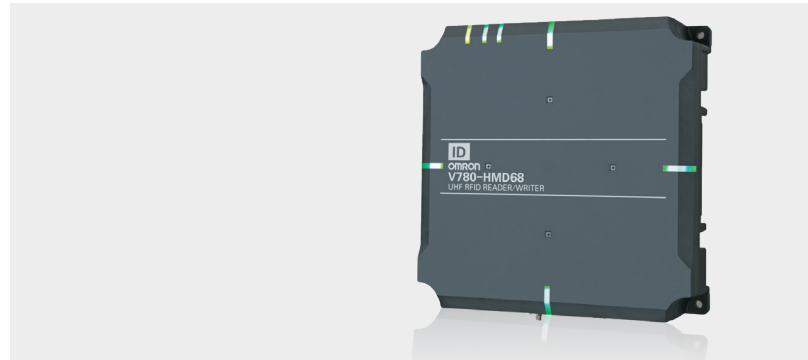
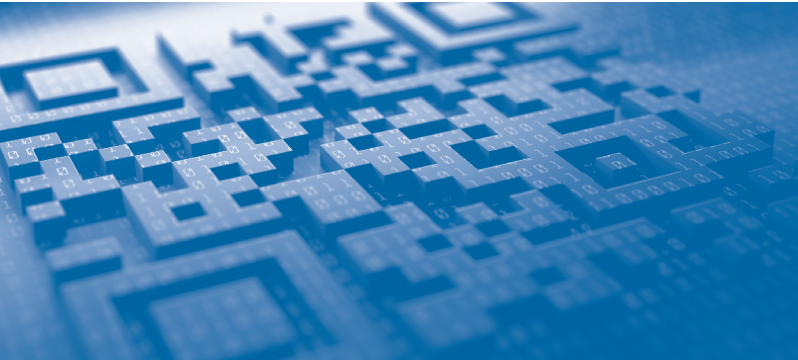




# V780 Slave Reader/Writer for UHF RFID System

## Product Guide



## Overview

Designed for use in multi antenna UHF RFID applications, the new V780 slave reader/writer reduces the cost of creating a system with the Multi-Reader/Writer function that expands the communication range by enabling up to 8 reader/writers to be connected.

In the Multi-Reader/Writer function, one reader/writer is set as a master, and others are set as slaves. When the host device sends commands to the master device, the reader/ writers work like one reader/writer that has a wide communication range.

## Applications

- Item level traceability of palletized or bulk containerized goods
- Portals for tracking of returnable transport containers
- Truck trailer tracking in shipping/receiving docks

## Primary Benefits


- Provides a cost-effective RFID solution
- Expands the communication range
- Ability to tune each antenna independently, minimizing tag mis-reads

## Key features


- Multi-Reader/Writer function
- Ethernet TCP/IP and EtherNet/IP support
- Any ISO/IEC 18000-63 (ISO/IEC 18000-6 Type C) compliant tag can be used
- Advanced tuning and diagnostics to optimize system performance and tune to unique application requirements.
- All in one design minimizes cabling and simplifies installation.
- Multi-color high visibility lights provide instant feedback on system status.

## V780 Product Selection

### Standard Reader/Writers

Appearance	Dimensions (mm)	Network	Model
	250×250×70	Modbus/TCP base (TCP/IP)	V780-HMD68-ETN-US V780-HMD68-ETN-MX
		EtherNet/IP	V780-HMD68-EIP-US V780-HMD68-EIP-MX

### NEW Slave Reader/Writers

Appearance	Dimensions (mm)	Network	Model
	250×250×70	— (For Multi-Reader/ Writer function when using standard V780-HMD68 reader/writer)	V780-HMD68-ETN-US-S V780-HMD68-ETN-MX-S

## Related Products

Part Number	Accessory Description
XS5F-D421-D80-F	Sensor I/O Connector 2m (Power Cable)
XS5W-T421-CME-K	Ethernet Cable M12 to RJ45 1m
S8VK-G03024	1.3A, 24VDC Power Supply
W4S1-05B	5 Port Ethernet Switch