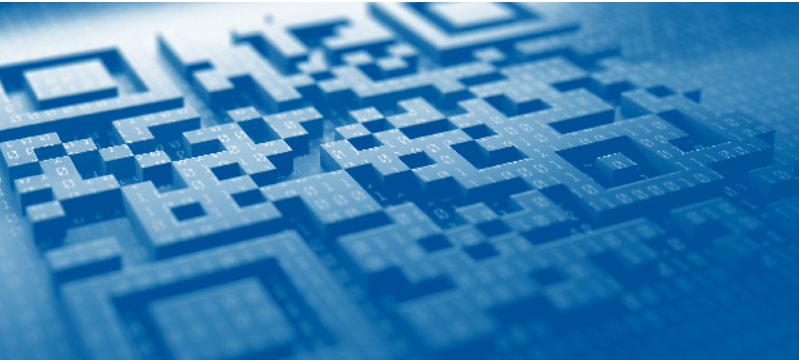




# V780 Slave Reader/Writer for UHF RFID System

## 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<br>(TCP/IP) | V780-HMD68-ETN-US<br>V780-HMD68-ETN-MX |
|   |                 | EtherNet/IP                 | V780-HMD68-EIP-US<br>V780-HMD68-EIP-MX |

### NEW Slave Reader/Writers

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