

Omron V720 Series

# ISO 15693

## GLOBAL STANDARDS

### HF Long Range Reader/Writer

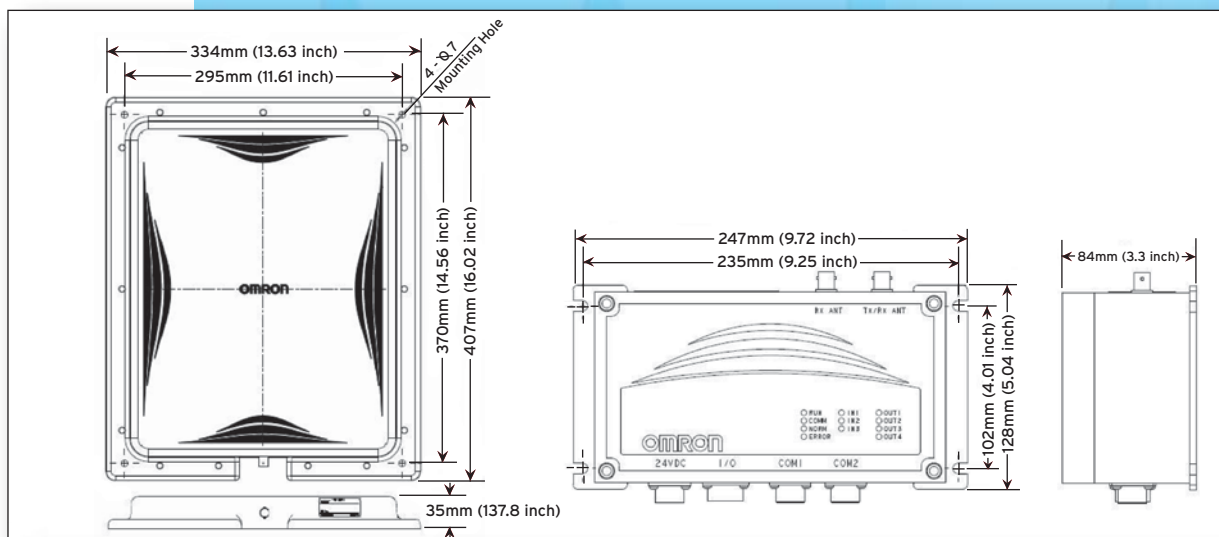
Unmatched Performance  
Highest Quality  
RoHS Compliant



## Omron V720 Series

HF LONG RANGE  
READER/  
WRITER

# ISO 15693



### Reader Specifications

|                         |                                             |
|-------------------------|---------------------------------------------|
| Model Number            | V720S-BC5D4A-US                             |
| Frequency               | 13.56 MHz                                   |
| Supported Protocol      | ISO 15693                                   |
| Operating Temperature   | -10° to 50° C (14° to 122° F) with no icing |
| Protective Construction | IP60 (IEC 60529)                            |
| Power Supply Method     | 24V DC                                      |
| Dimensions              | 247 x 84 x 128mm (9.98 x 3.36 x 5.12 inch)  |
| Control Interface       | RS232C or RS485                             |
| Input/Output Function   | 3 Inputs 4 Outputs                          |

### Antenna Specifications

|                         |                                             |
|-------------------------|---------------------------------------------|
| Model Number            | V720-HS04                                   |
| Maximum Input Power     | 4W                                          |
| Input Impedance         | 50 Ohm                                      |
| Operating Temperature   | -10° to 50° C (14° to 122° F) with no icing |
| Protective Construction | IP 50 (IEC 60529)                           |
| Dimensions              | 334 x 407 x 35mm (13.36 x 16.28 x 1.4 inch) |

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