

GEN 2

GLOBAL STANDARD

**Reader/Writer,
Antenna**

Unmatched Performance
Highest Quality
Best Delivered Value





Reader/Writer

GENERAL SPECIFICATIONS

BI/MONO-STATIC

Item	V740-BA50C22A (Bi-Static)	V740-BA50C04A (Mono-Static)
Operating Frequency	902 to 928MHz	902 to 928MHz
Supported Protocols	EPC Class0/0+, Class1, Gen2	EPC Class1, Gen2
Number of Antenna Ports	4	4
Interface Port	Ethernet	Ethernet
I/O Interface: Input	2 Photo coupler Input 20mA Max, 5 to 10mA typical	2 Photo coupler Input 20mA Max, 5 to 10mA typical
I/O Interface: Output	3 open collector outputs 24VDC Max, 20mA Max Internal resistance 360 ohm	3 open collector outputs 24VDC Max, 20mA Max Internal resistance 360 ohm
Supplied Voltage by AC Adapter	24Vdc, 2.0A	24Vdc, 2.0A
Power Supply	Normal 100-240Vac, 50/60Hz	Normal 100-240Vac, 50/60Hz
Operating Temperature	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)
Storage Temperature	-4 to 149°F (-20 to 65°C)	-4 to 149°F (-20 to 65°C)
Operating Humidity	25% to 85% RH (non condensing)	25% to 85% RH (non condensing)
Protective Rating	IP40	IP40
Regulatory Compliance	FCC Part 15, CSA	FCC Part 15, CSA
Dimension (LxWxD)	12.1 x 11.3 x 1.6 in (308 x 286 x 40mm)	12.1 x 11.3 x 1.6 in (308 x 286 x 40mm)
Weight	3.4 lbs. (1.5Kg)	3.4 lbs. (1.5Kg)



Antenna

GENERAL SPECIFICATIONS

BI-STATIC

MONO-STATIC

Item	V740-HS02CA (Bi-Static)	V740-HS01CA (Mono-Static)
Operating Frequency	902 to 928MHz	902 to 928MHz
Impedance	50ohm	50ohm
Polarization	Circular	Circular
Gain	6dBi max	6dBi max
Operating Temperature	14 to 122°F (-10 to 55°C)	14 to 122°F (-10 to 55°C)
Storage Temperature	-13 to 149°F (-25 to 65°C)	-13 to 149°F (-25 to 65°C)
Operating Humidity	25 to 85% RH non condensing	25 to 85% RH non condensing
Protective Rating	IP50	IP50
Dimension (LxWxD)	19.5 x 5.6 x 2.7 in (496 x 221 x 70mm)	10.1 x 10.1 x 2.3 in (256 x 256 x 2.3 in)
Weight	3.4 lbs (1.5Kg)	2.3 lbs (1.0Kg)

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