

PRODUCT	 VX Mid MM	 VX Mid-MS	 VX Mid-HT
Use	On metal	Multiple surfaces: metal, wood, plastic	Multiple surfaces: metal, wood, plastic
Read Range	7.6 m (25 ft)	4.6 m (15 ft)	4.6 m (15 ft)
Size	27.9 x 58.4 x 6.4 mm 2.3 L x 1.1 W x 0.25 H (in)	27.9 x 58.4 x 6.4 mm 2.3 L x 1.1 W x 0.25 H (in)	27.9 x 58.4 x 6.4 mm 2.3 L x 1.1 W x 0.25 H (in)
RF Protocol	UHF, EPC Class 1 Gen 2, ISO 18000-6C	UHF, EPC Class 1 Gen 2, ISO 18000-6C	UHF, EPC Class 1 Gen 2, ISO 18000-6C
IC Type	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3
EPC Memory	96 bit	96 bit	96 bit
Frequency (MHz)	902-928 MHz (U.S. Band)	902-928 MHz (U.S. Band)	902-928 MHz (U.S. Band)
Encapsulation Material	Polypropylene	Polypropylene	PPS
Operating Temp	-40°C to 85°C (-40°F to 185°F)	-40°C to 85°C (-40°F to 185°F)	-40°C to 85°C (-40°F to 185°F)
Application Temp	-40°C to 85°C (-40°F to 320°F)	-40°C to 85°C (-40°F to 320°F)	-40°C to 190°C (-40°F to 375°F)
IP Rating	IP69K	IP69K	IP69K
Attachment	2 screws, rivets, 3M VHB adhesive	3 screws, rivets, 3M VHB adhesive	3 screws, rivets, 3M VHB adhesive

Allied RFID® Series Product Features

All Allied RFID tags are available in the following formats.



Rigid Format

- Rigid Plastic
- Rugged, durable
- Impact resistant
- Chemical resistant
- Available in a variety of colors



Versatile Format

- Clear Rigid Plastic
- Best of both worlds: RFID and Bar Code
- Customizable identification:
 - Your logo
 - Human readable number
 - 2D, code 128, QR Codes



High Temperature Format

- Autoclavable
- Works in temperatures up to 375°F, 190°C