A great alternative to metal mount options or applications where a standoff will not work. The RFID Server Rack Tag has a very small footprint at just 2" x 1" when folded. Metalcraft's RFID Server Rack Tag consists of an adhesive label that protects the encapsulated inlay and a non-adhesive, folding tab that offsets the inlay. The label has three sections: a middle section housing the RFID inlay; one end adheres to and provides extra protection for the inlay, while the other end adheres to the asset being tracked.

All Metalcraft RFID tags are designed with our proven durability, ready to withstand repeated usage in rugged environments, generating a greater ROI for your business. Each tag can be programmed to match the variable information printed on the label. Every product features a subsurface digital printing process which ensures crisp details on even the most complex logos for maximum clarity. Four color processing is available for limitless color and design options.

Features	Ideal for applications with tight spaces (i.e. blade servers) where standoff will not work Made of flexible polyester material Digital printing process provides for greater print capability with detailed logos or special designs Read range 8ft. when flagging off metal surface
Product Print Options	Barcode . Data Matrix . QR Code . RFID . Serial Number . Text
Product Functionality	Abrasion Resistance . Chemical Resistance . Heat Resistance
Popular Applications	Inventory . IT Assets
Category	RFID Tags

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3360 9th St SW Mason City, IA 50401
www.idplate.com |
www.universalrfid.com
Ph: 641-423-9460

Specifications Data

Material	.002" polyester; approximately .035" total product thickness
Serialization	Bar code and human-readable equivalent is produced using the latest high-resolution digital technology available, which provides excellent clarity and easy scanning. Code 39 is the standard symbology with a range of 2.7 to 9.4 CPI (characters per inch). Optional symbologies include code 128, i 2 of 5, 2D Datamatrix and QR code. The bar code and human readable can be programmed into the RFID inlay as long as the information is in decimal or hexadecimal format. The programmed information can be locked, which prevents the RFID inlay from being rewritten. Metalcraft can enclode up to 24 characters into the RFID inlay. If desired, metalcraft can encode information that differs from the bar code and human readable.
Label Copy	The label copy may include block type, stylized type, logos or other designs. All copy, block type, stylized type, logos, designs, and bar code are subsurface printed. This unique process provides excellent resistance to solvents, caustics, acids and moderate abrasion.
Colors	Standard colors include black, red, yellow, green, dark blue, purple, orange, dark blue, purple, orange and blue. Due to contrast needed for the bar code scanner, all bar codes are black.
Standard Adhesive	High performance adhesive
Frequency Range	860-960 MHz
Sizes	3" x 2"
Packaging	Shipped in "work-out-of" cartons for convenient application.
Shipment	14 business days

Chemical Testing

Test of label structure and printed image as well as readability of inlay.
Chemical Test Data

Test Conditions	Result
Water	no effect
Glass cleaner	no effect
Bathroom cleaner	no effect
Alcohol	no effect
Acetone	Delaminated, Inlay Unreadable
NaOH	no effect
Nitric Acid	no effect

METAL CRAFT
ID MADE BETTER

UNIVERSAL RFID
BY METAL CRAFT

Read Range Testing

Tag has a read range of 8ft. using Motorola AR400 reader at 24 dbm.