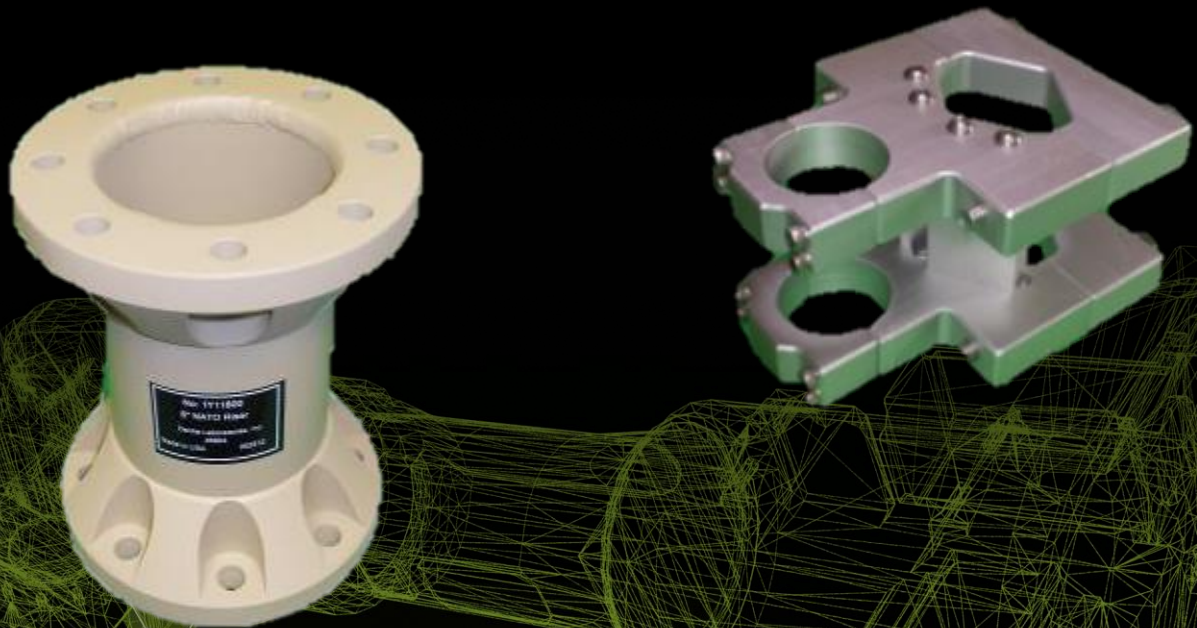


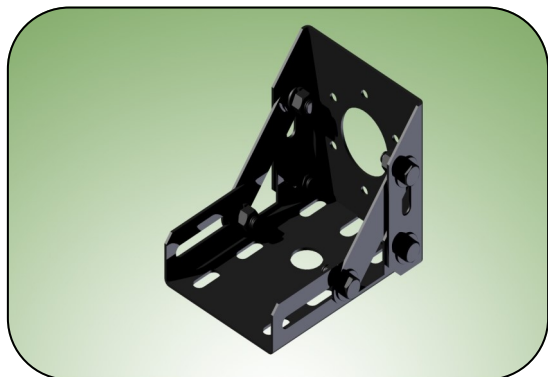
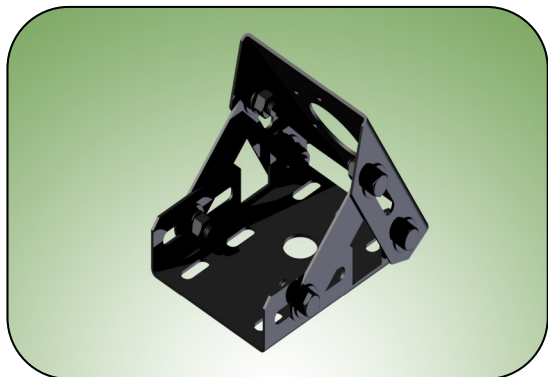
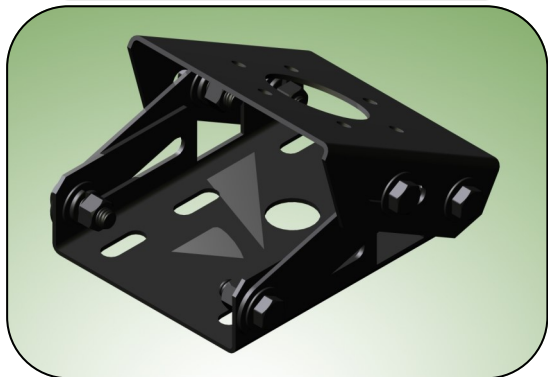
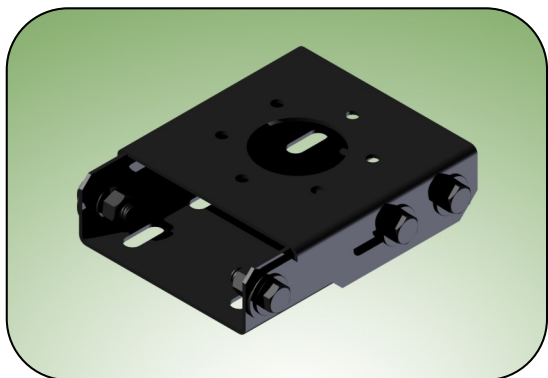
# Mounts Accessories



**HD**  
HASCALL-DENKE



## UM002 Mounting Bracket



The UM002 Mounting Bracket is a versatile vehicular mount that allows tilting the antenna 90°. The bolt hole spacing pattern is 6 holes equally spaced on a 3-1/16" BHC. The mount is constructed with stainless steel for corrosion resistance.

### Specifications

#### MECHANICAL:

Overall Height:	1.88 in. (48 mm)
Overall Length:	6.25 in. (159 mm)
Overall Width:	5.38 in. (137 mm)
Net Weight:	7 lb. (3.18 kg)
Color:	Black/Green/Tan/Grey (Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y00129)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## MM003 Magnetic Mount



The MM003 Magnetic Mount is a rugged vehicular mount that consists of a 4.5" (113.4 mm) heavy duty magnet and multiple options for the antenna connector, cable connector, and cable length.

MM003-A-4 shown on left. Please refer to tables below for connector options.

### Specifications

#### MECHANICAL:

**Overall Height:** Varies with options.

**Overall Diameter:** 4.9 in. (125 mm)

**Net Weight:** Varies with options.

**Color:** Black/Green/Tan/Grey  
(Or customer specific.)

	CABLE CONNECTOR
A	BNC
B	TNC
C	TYPE "N"
D	UHF
E	SMA

	ANTENNA CONNECTOR
1	PSC-5
2	BNC
3	TNC
4	TYPE "N"
5	UHF

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

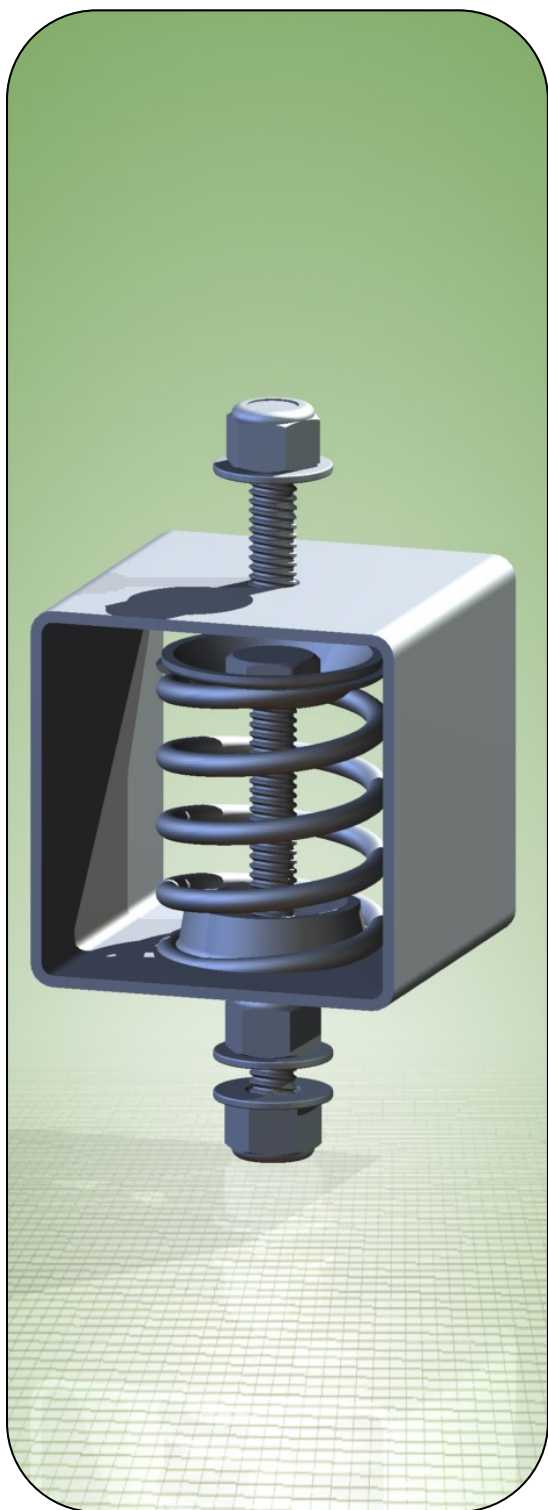
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y00470)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
www.hascall-denke.com

## SLH002 Spring Hanger



The SLH002 Spring Hanger is designed to absorb vibration to or from suspended loads. The double nut construction of the light fixture suspension bolt allows easy adjustment of up to 1/2" (12.7 mm) when installed on uneven surfaces.

The SLH002 Spring Hanger is constructed of 100% stainless steel so there is no degradation from exposure to extreme environmental conditions.

- **Load Capacity: 31 lbs.**
- **100% Stainless Steel Construction**
- **Easy Adjustable.**

### Specifications

#### MECHANICAL:

Overall Height:	3.94 in. (100 mm)
Overall Length:	2.00 in. (51 mm)
Overall Width:	2.00 in. (51 mm)
Net Weight:	6.4 oz. (181 g)
Color:	Stainless Steel

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y00890)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## **MM002 GPS Magnetic Mount**



The MM002 GPS Magnetic Mount is a rugged elevated mount with a 3" (76.2 mm) magnet that is coated for scratch resistance.

### **Specifications**

---

**MECHANICAL:**

<b>Overall Height:</b>	2.9 in. (74 mm)
<b>Overall Diameter:</b>	3.25 in. (83 mm)
<b>Net Weight:</b>	0.83 lb. (0.37 kg)
<b>Color:</b>	Black/Green/Tan/Grey (Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

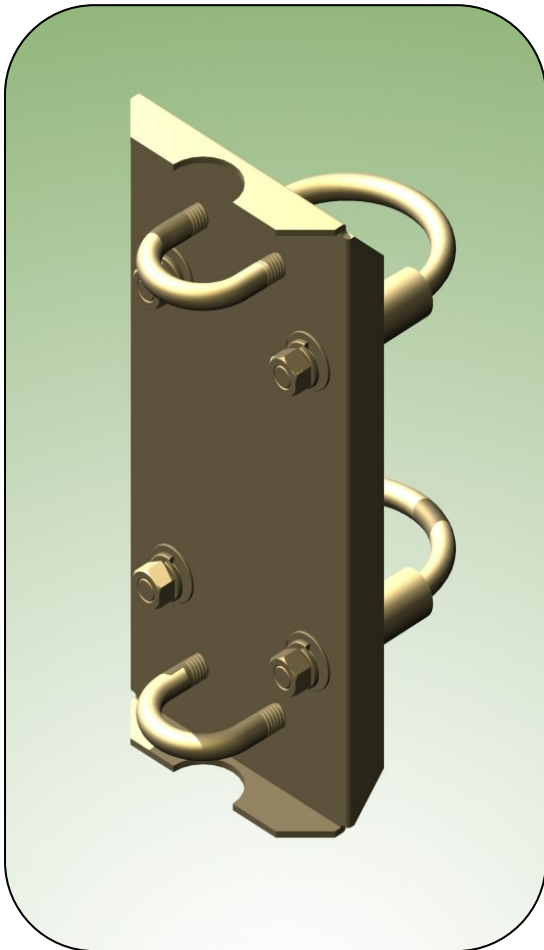
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y01775)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## UM003 Mounting Bracket



The UM003 Mounting Bracket is a pole mounted bracket commonly used for attaching our Discone or Bicone antennas. It will mount up to a 2.5" (63.5 mm) diameter mast and antennas up to 1.25" (32 mm) in diameter. It is constructed with stainless steel.

### Specifications

#### MECHANICAL:

**Overall Height:** 10 in. (254 mm)

**Overall Width:** 4.63 in. (118 mm)

**Net Weight:** Varies with options.

**Color:** Black/Green/Tan/Grey  
(Or customer specific.)

P/N	MAST SIZE
UM003-A	1.5" - 2.0" (38.1 - 50.8mm)
UM003-B	2.1" - 2.25" (53.3 - 57.2mm)
UM003-C	2.3" - 2.5" (58.4 - 63.5mm)
UM003-D	2.6" - 2.75" (66.0 - 69.9mm)
UM003-E	2.8" - 3.0" (71.1 - 76.2mm)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y02750)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## HDM008 NMO THRU MOUNT



The HDM008 NMO Thru Mount is designed to be mounted on vehicle surfaces with only a single 7/8" hole and has an O-Ring for sealing against the surface. The internal hole has a hex shape to be held in place with a 1/2" Allen wrench while tightening the external part with a 15/16" wrench.

- **O-Ring for Surface Sealing**
- **1/2" (12.7mm) Cable Pass Thru**



### Specifications

#### MECHANICAL:

Overall Height:	.41 in. (10.4 mm)
Overall Diameter:	1.19 in. (30.2 mm)
Net Weight:	1.2 oz. (32 g)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y05750)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## HDM001 Fixed Mount



The HDM001 Fixed Mount is one of our pole mounting systems that can adapt to a range of different pole diameters from 2" (51 mm) to 1.5" (76 mm).

The construction of this mount consists of heavy duty aluminum and stainless steel hardware.

### Specifications

#### MECHANICAL:

**Overall Height:** 12 in. (304 mm)

**Overall Length:** 7 in. (178 mm)

**Overall Width:** 5 in. (127 mm)

**Color:** Black/Green/Tan/Grey  
(Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**

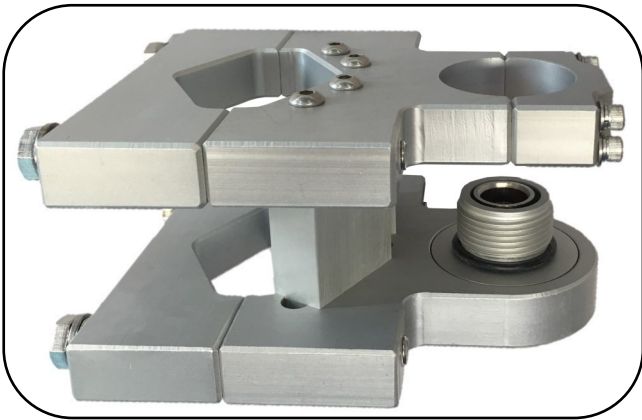


Made in the USA  
ISO 9001:2015 Certified  
(1Y09250)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## HDM001 Fixed Mount



The HDM002 Fixed Mount is one of our pole mounting systems that can adapt to a range of different pole diameters from 2" (51 mm) to 1.5" (76 mm).

The construction of this mount consists of heavy duty aluminum and stainless steel hardware.

## Specifications

### MECHANICAL:

Overall Height:	3.3 in. (84 mm)
Overall Length:	7 in. (178 mm)
Overall Width:	5 in. (127 mm)
Color:	Black/Green/Tan/Grey (Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y09350)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## UM007 Tactical Mount



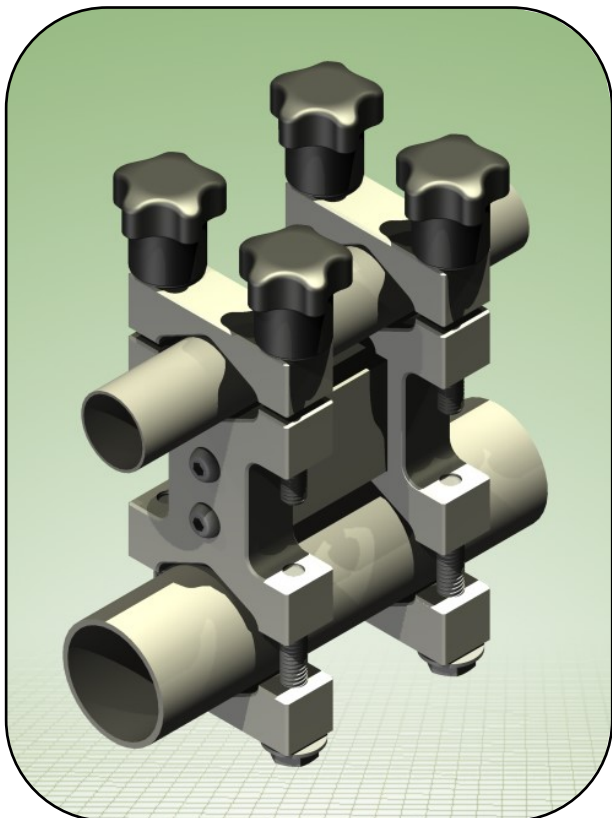
The UM007T Tactical Mount is one of our pole mounting systems that can adapt to a range of different pole diameters from 1" (24.5 mm) to 1.5" (38.1 mm). This tactical version uses quick, easy to grip knobs for fast setup and removal from the mast and permanently mounts to the antenna using bolts.

The mount is constructed of 6061-T6 aluminum with stainless steel hardware.

### Specifications

#### MECHANICAL:

Overall Height:	7 in. (178 mm)
Overall Length:	3.75 in. (95 mm)
Overall Width:	2.75 in. (70 mm)
Color:	Clear or Black Anodize Black/Green/Tan/Grey Paint (Or customer specific Color.)



**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**

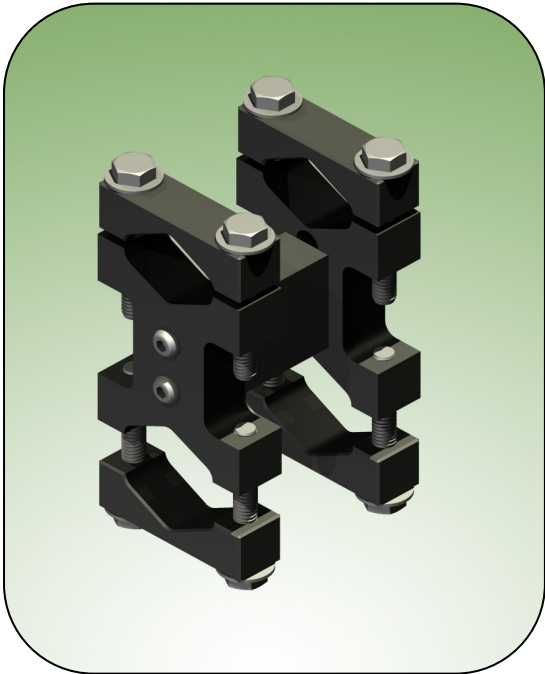


Made in the USA  
ISO 9001:2015 Certified  
(1Y09900)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## UM007 Fixed Mount



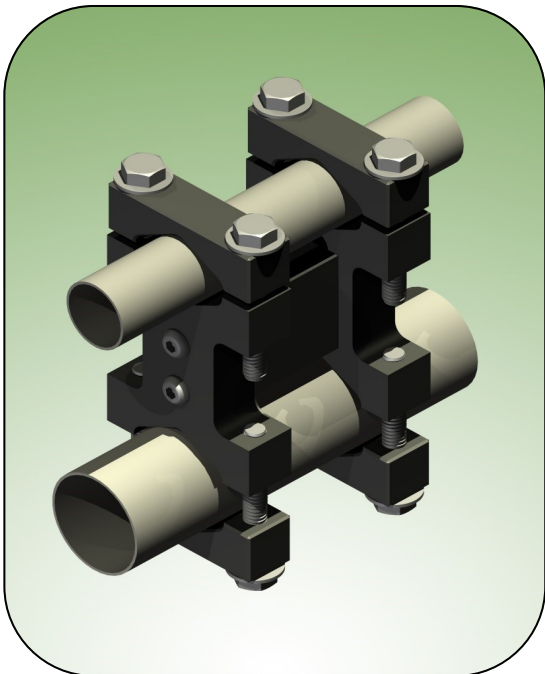
The UM007F Fixed Mount is one of our pole mounting systems that can adapt to a range of different pole diameters from 1" (24.5 mm) to 1.5" (38.1 mm).

The construction of this mount consists of heavy duty aluminum and stainless steel hardware.

### Specifications

#### MECHANICAL:

Overall Height:	5 in. (127 mm)
Overall Length:	3.50 in. (89 mm)
Overall Width:	2.50 in. (64 mm)
Color:	Black/Green/Tan/Grey (Or customer specific.)



**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y09950)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## UM008 Mast Mount



The UM008 Mast Mount is designed to mount to pole diameters up to 3" (76.2 mm) and antenna diameters from 1" (24.5 mm) to 1.5" (38.1 mm).

UM008-A fits poles from:  
2 - 3" (50.8 - 76.2mm)

UM008-B fits pole sizes from:  
1 3/4 - 2 1/2" (44.5 - 63.5mm)

The construction of this mount consists of heavy duty aluminum and stainless steel hardware.

### Specifications

#### MECHANICAL:

Overall Height:	3.5 in. (89 mm)
Overall Length:	8.6 in. (219 mm)
Overall Width:	4.5 in. (114 mm)
Color:	Black/Green/Tan/Grey (Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y11100)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## UM011 NATO to 2" Mast Mount



The UM011 NATO to 2" Mast Mount is an adapter that allows for NATO base antennas to be mounted on the upper ring using the standard four .5" (12.7 mm) holes, equally spaced on a 4.5" (114.3 mm) dia. BHC. The lower portion slides into the top of a mast and twist locks into position. The lower portion also contains a hole for cable routing.

### Specifications

#### MECHANICAL:

**Overall Height:** 10.5 in. (267 mm)

**Overall Diameter:** 5.50 in. (140 mm)

**Net Weight:** 1.96 lb. (0.89 kg)

**Color:** Black/Green/Tan/Grey  
(Or customer specific.)



**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

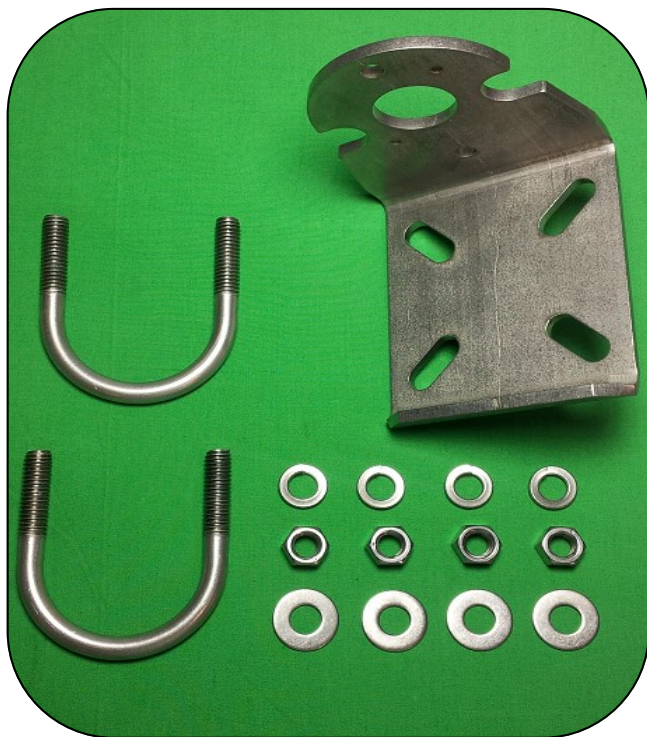
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y11250)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## UM004AB Mounting Bracket



The UM004AB Mounting Bracket is designed with high strength and reliability in mind. This tough and rugged design is made from 6 gauge stainless steel. Built for the toughest and most extreme conditions.

This Mount is designed to be used for both horizontal and vertical mounting applications.

Each mount includes two U-Bolts with hardware shown.

The UM004AB fits masts sizes up to 2" (50.8

### Specifications

#### MECHANICAL:

Overall Height:	4.00 in. (102 mm)
Overall Length:	3.72 in. (95 mm)
Overall Width:	3.38 in. (86 mm)
Net Weight:	1.5 lb. (0.68 kg)
Color:	Stainless Steel

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

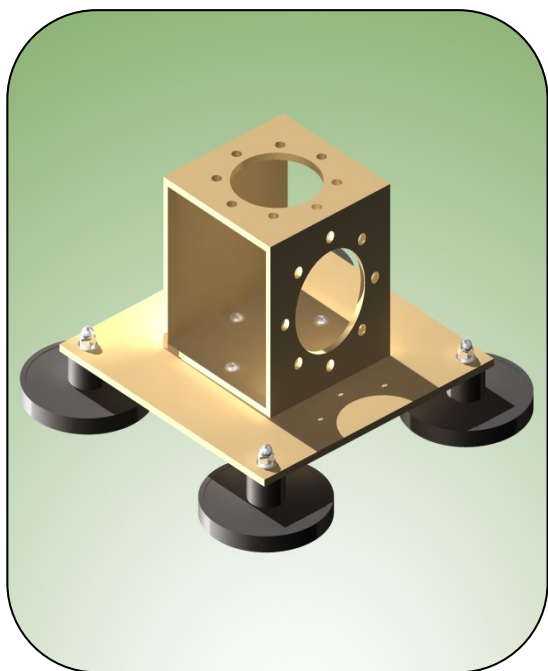
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y11500)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## **UM009 NATO Vertical/Horizontal Magnetic Mount**



The UM009 NATO Vertical/Horizontal Magnetic Mount has a heavy duty aluminum construction with corrosion resistant stainless steel hardware and four strong 5" (127 mm) diameter magnets.

### **Specifications**

#### **MECHANICAL:**

<b>Overall Height:</b>	8 in. (203 mm)
<b>Overall Length:</b>	15 in. (381 mm)
<b>Overall Width:</b>	15 in. (381 mm)
<b>Net Weight:</b>	8 lb. (3.6 kg)
<b>Color:</b>	Black/Green/Tan/Grey

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y11650)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## 6" NATO Riser



The 6" NATO Riser features the NATO Standard 8 .5" (12.77 mm) holes equally spaced on a 4.5" (114.3 mm) Dia. BHC. It is constructed of heavy duty aluminum.

Other lengths available upon request.

## Specifications

### MECHANICAL:

**Overall Height:** 6.0 in. (152 mm)

**Overall Diameter:** 5.5 in. (140 mm)

**Net Weight:** 3.0 lb. (1.4 kg)

**Color:** Black/Green/Tan/Grey  
(Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y11800)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## HDM006 Roof Mount



The HDM006 Roof Mount is a flush mounted base that only requires a 5/8" (16mm) drill hole for easy mounting. The mount comes with a external tooth lock washer and hex nut and 17' (5.2m) of unterminated RG-58 coax. A variety of connectors can be chosen for the antenna connection, options listed below.

### Specifications

#### MECHANICAL:

**Overall Height:** 3.0 in. (76 mm)

**Overall Diameter:** 3.0 in. (76 mm)

**Coax Length:** 17 ft. (5.2 m)

**Color:** Black/Green/Tan/Grey  
(Or customer specific.)



	ANTENNA CONNECTOR
1	PSC-5
2	BNC
3	TNC
4	TYPE "N"
5	UHF

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y15900)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
www.hascall-denke.com

## 20' PORTABLE MAST



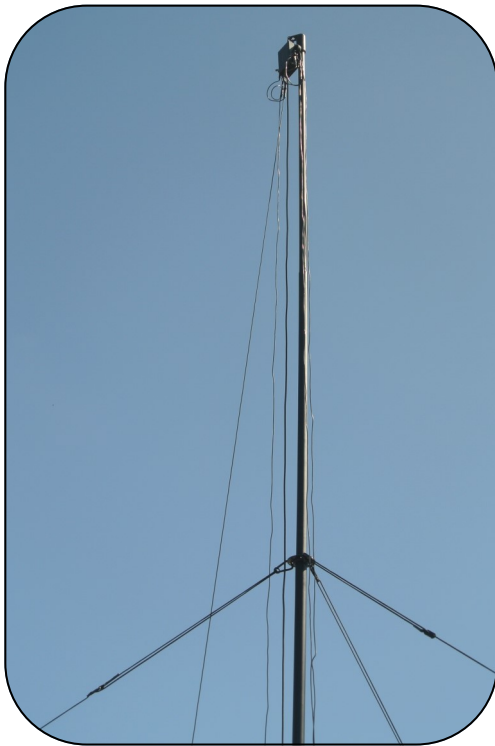
The HDTM-20 20' Portable Mast is a lightweight, rapid deployable mast for tactical environments. It can easily be carried over the shoulder by one person and erected in under 10 minutes.

The mast extends up to a height of 20 ft. (6.1 m) and down to a nested height of 4 ft. (1.2 m).

The base of the mast has folding feet that adapt to different environments. Flat out for hard surfaces, folded downwards for inserting into soft surfaces, and folded upwards for carrying.

The kit includes 3 guying rope spools, 3 stakes, the mast, and carry bag.

- **Lightweight and Portable Design**
- **Adaptable to Different Terrains**
- **Quick Setup and Tear Down**





## 20' PORTABLE MAST

### Specifications

#### MECHANICAL:

<b>Extended Height:</b>	20 ft. (6.1 m)
<b>Nested Height:</b>	4 ft. (1.2 m)
<b>Erection Time:</b>	~ 10 Min. (One person.)
<b>Maximum Wind Load:</b>	80 mph (129 km/h)
<b>Stowed Mast Weight:</b>	8 lb. (3.63 kg)
<b>Head Weight:</b>	Unrated
<b>Color:</b>	Black/Green/Tan/Grey



**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y17100)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## HDM009 Fixed Mount



The HDM009 Fixed Mount is one of our pole mounting systems that can adapt to a range of different pole diameters from 2" (50.8 mm) to 2.5" (63.5 mm).

The construction of this mount consists of heavy duty aluminum and stainless steel hardware.

### Specifications

#### MECHANICAL:

<b>Overall Height:</b>	3.3 in. (83.8 mm)
<b>Overall Length:</b>	6.0 in. (152 mm)
<b>Overall Width:</b>	5.0 in. (127 mm)
<b>Color:</b>	Black/Green/Tan/Grey (Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y26300)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## COAXIAL CABLE



The Coaxial Cable is designed to meet or exceed MIL-STD-810.

### Specifications

#### ELECTRICAL:

Cable	Power at 400mhz	Typical Attenuation / 100ft
RG-213	450W	4.8 dB
RG-223	215W	12.0 dB
RG-58	135W	11.2 dB
RG-400	710W	9.0 dB
RG-316	200W	21.0 dB

### Cable Options

	End 1 Cable Connector
A	TYPE "N"
B	BNC
C	TNC
D	SMA

	End 2 Antenna Connector
a	TYPE "N"
b	BNC
c	TNC
d	SMA

	Cable Type
1	RG-213
2	RG-223
3	RG-58
4	RG-400
5	RG-316

	Cable Length
10	10' (3.04m)
25	25' (7.6m)
50	50' (15.2m)
75	75' (22.9m)
100	100' (30.5m)
150	150' (45.7m)
200	200' (61m)
250	250' (76.2m)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

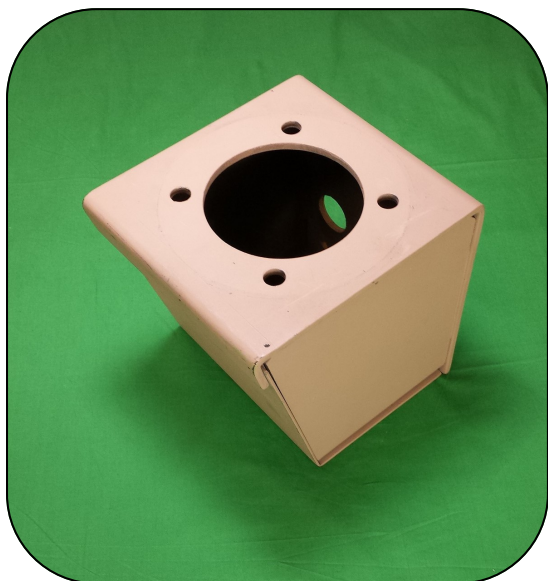
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y26450)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
www.hascall-denke.com

## UM012 NATO Mount



The UM012 NATO Mount allows for NATO antennas to be mounted to the top using the standard four .5" (12.7 mm) holes, equally spaced on a 4.5" (114.3 mm) dia. BHC. The lower portion also contains a hole for cable routing.



### Specifications

#### MECHANICAL:

**Color:** Black/Green/Tan/Grey  
(Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y26500)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## UM016 MAST ANTENNA ADAPTER



The UM016 Mast Antenna Adapter is designed to mount an antenna to the top of Denke's #1Y17100 20' Portable Mast. The UM016 can be configured for antennas with PSC-5, Type "N", TNC, BNC, and UHF connectors. See chart below for corresponding part numbers. The UM016 is mounted with standard 3/8" stainless steel hardware. The construction of the UM016 is heavy duty aluminum which is anodized and painted. A short RG-58 pigtail extends from the mount and is terminated with a BNC.

### Specifications

#### MECHANICAL:

<b>Overall Height:</b>	2.52 in. (64 mm)
<b>Overall Length:</b>	2.75 in. (70 mm)
<b>Overall Width:</b>	1.5 in. (38 mm)
<b>Weight:</b>	4.8 oz. (136 g)
<b>Color:</b>	Black/Green/Tan/Grey (Or customer specific.)

P/N	CONNECTOR
UM016-A	PSC-5
UM016-B	TYPE "N"
UM016-C	TNC
UM016-D	BNC
UM016-E	UHF

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**

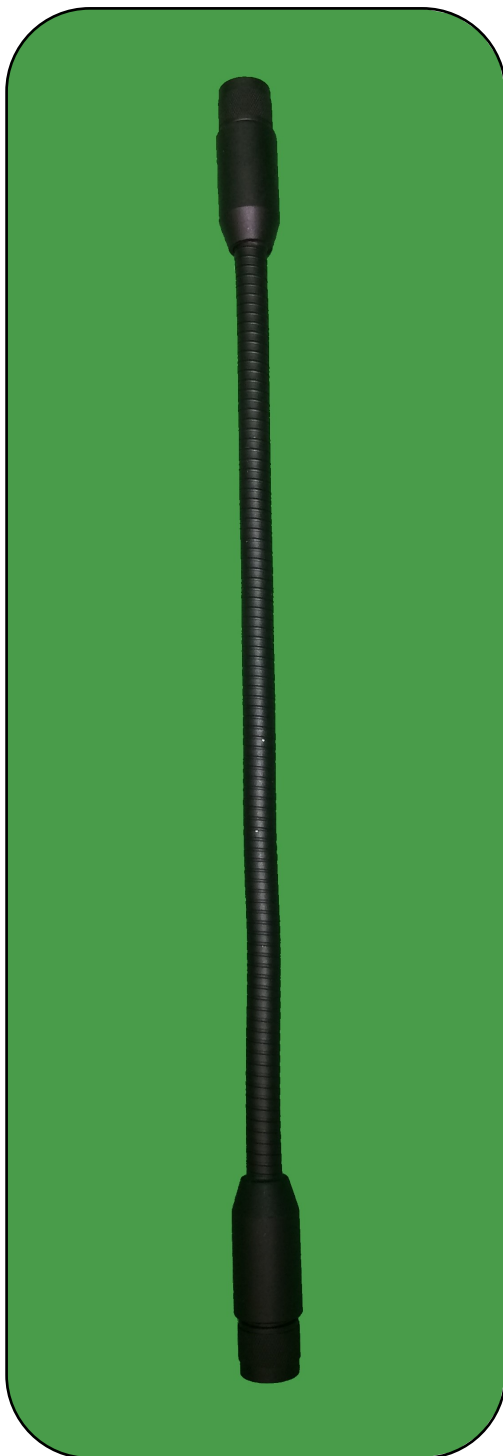


Made in the USA  
ISO 9001:2015 Certified  
(1Y26550)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## TYPE N to TYPE N GOOSENECK EXTENSION



The GNX002 is a Gooseneck Extension with a Male Type N Connector at each end.

- ◆ Bends 90° Plus
- ◆ Low Loss
- ◆ Rugged

### Specifications

#### MECHANICAL:

Overall Height:	15.75 in. (400 mm)
Connectors:	Type N Male to Type N Male
Net Weight:	.71 lbs (.32 kg)
Color:	Black/Green/Tan/Grey (Or customer specific.)
VSWR:	1.2:1
Operational Temp:	-40° to 185° F (-40° to 85° C)
Loss:	<1dB at 2.4 GHz

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

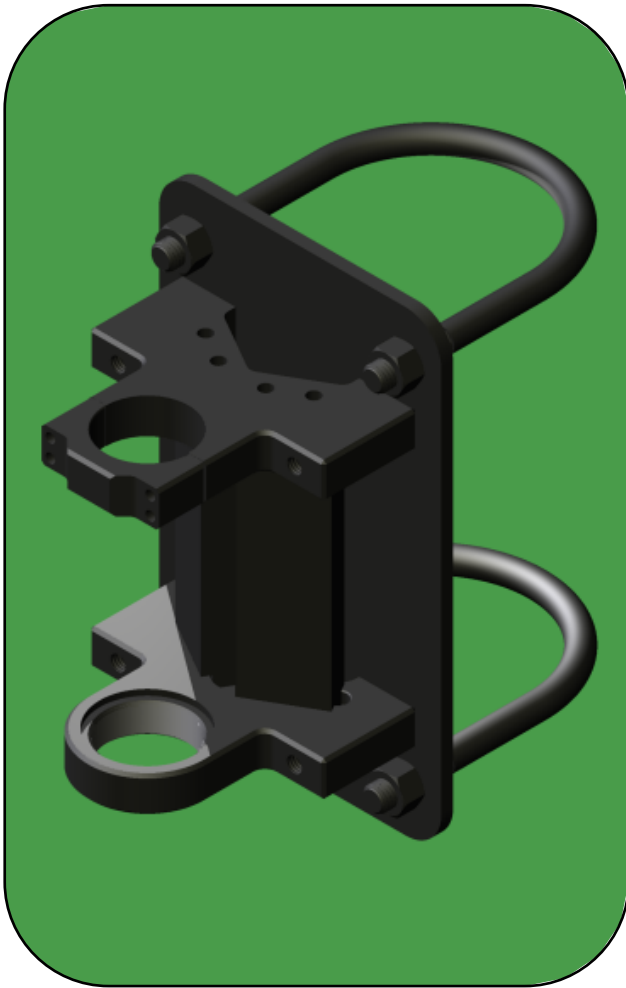
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y32550)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## HDM010 Fixed Mount



The HDM010 Fixed Mount is one of our pole mounting systems that can adapt to a range of different pole diameters up to 4" (102 mm)

The construction of this mount consists of heavy duty aluminum and stainless steel hardware.

### Specifications

#### MECHANICAL:

Overall Height:	10 in. ( 254mm)
Overall Width:	6 in. (153 mm)
Color:	Black/Green/Tan/Grey (Or customer specific.)

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**

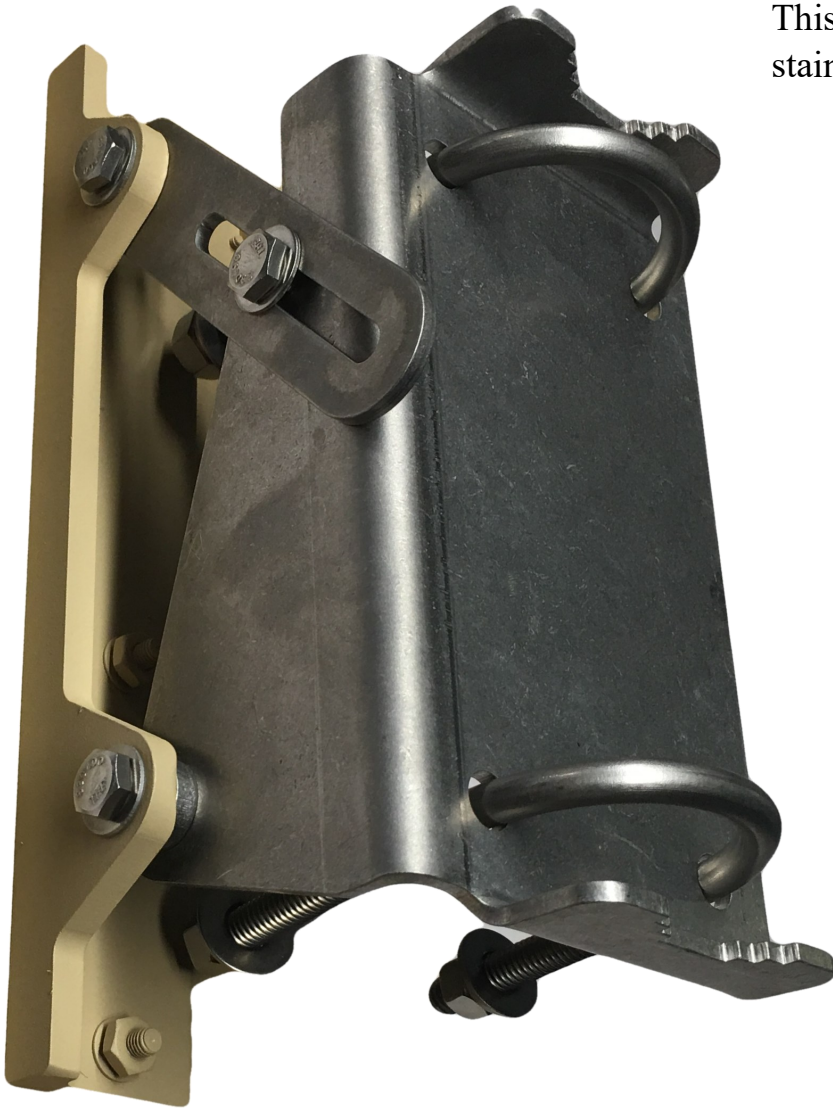


Made in the USA  
ISO 9001:2015 Certified  
(1Y35050)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## **HDM014 Mounting Bracket**

The HDM014 Mounting Bracket is designed with high strength and reliability in mind. This tough and rugged design is made from stainless steel.



**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

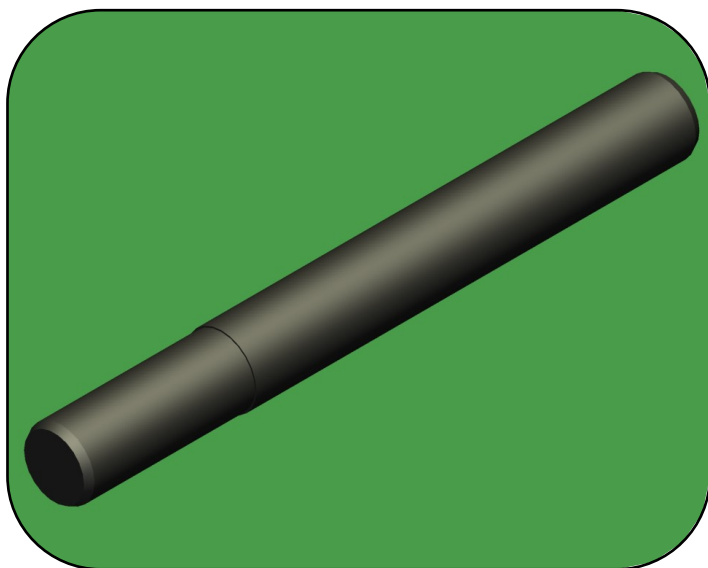
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y39450)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## UM020 RolaTube TO 1.25" ADAPTER



The UM020 Tactical adapter is designed to adapt a 2" RolaTube to a variety of our pipe mount options.

The adapter is made of polycarbonate, providing a lightweight and rugged adapter for tactical applications.

### Specifications

#### MECHANICAL:

Overall Length:	7 in. (178 mm)
Large Dia:	1.25" (32 mm)
Small Dia:	1.20" (31 mm)
Color:	Black

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y40050)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)



## VHF Balun



The VHF Balun is part of our Series II Communications Platform, but can be used separately to isolate a 20-88 MHz (low band) antenna from a 113-512 MHz (high band) antenna. It can also be used to feed two antenna outputs into a single radio input.

The VHF Balun adds very little loss (less than 1/4 dB at most frequencies) while providing excellent isolation (as much as 60 dB)



## VHF Balun

### Specifications

---

#### ELECTRICAL:

Frequency Range:	20-120 MHz
VSWR:	2.5:1 Nominal
Input Impedance:	50 $\Omega$ Nominal
Power:	300 Watts
Input Connector:	N Female
Output Connector:	N Female

#### MECHANICAL:

Overall Dimensions:	7 x 2 in. (178 x 51 mm)
Color:	Black/Green/Tan/Grey

**\*\*Note:** This Balun is broadband and requires no tuning or adjustment of any kind by the operator.

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

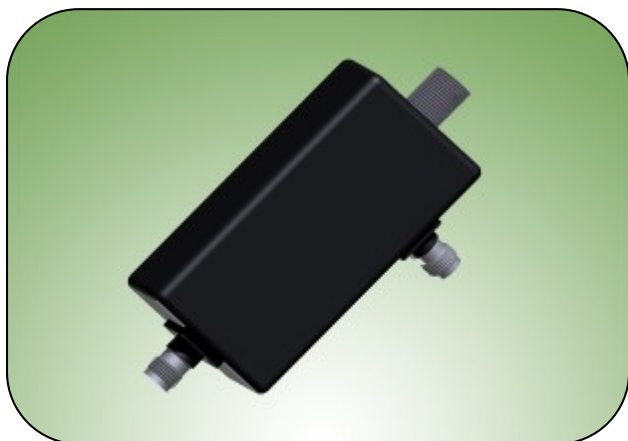
**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y39250)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)

## Series II Diplexer



The Series II Diplexer is part of our Series II Communications Platform, but can be used separately to isolate a 20-88 MHz (low band) antenna from a 113-512 MHz (high band) antenna. It can also be used to feed two antenna outputs into a single radio input.

The Series II Diplexer adds very little loss (less than 1/4 dB at most frequencies) while providing excellent isolation (as much as 60 dB)

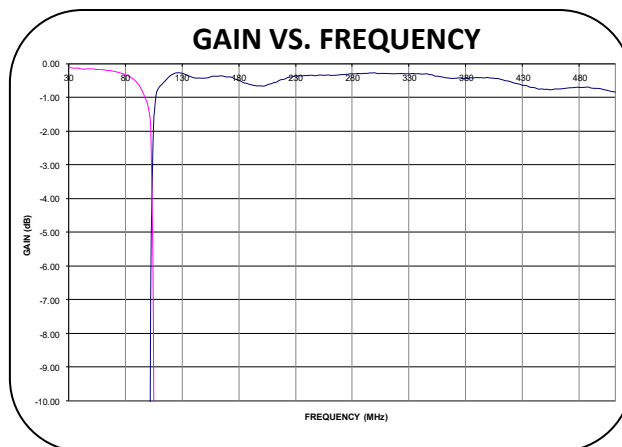


## Series II Diplexer

### Specifications

#### ELECTRICAL:

Frequency Range:	20-512 MHz
VSWR:	2.5:1 Nominal
Crossover Location:	95-113 MHz
Input Impedance:	50 $\Omega$ Nominal
Power:	50 Watts
Input Connector:	TNC Female
Output Connector:	TNC Female (Low Band 20-90 MHz) Type N Female (High Band 100-512 MHz) (Other Connectors Available)



#### MECHANICAL:

Overall Dimensions:	4 x 2 in. (101.6 x 50.8 mm)
Color:	Black/Green/Tan/Grey

**\*\*Note:** This diplexer is broadband and requires no tuning or adjustment of any kind by the operator.

**\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

**\*\*Specifications are subject to change without prior notice.**



Made in the USA  
ISO 9001:2015 Certified  
(1Y05400)

P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
[www.hascall-denke.com](http://www.hascall-denke.com)