



Standard Gain Horn Cage Style Antenna Mount,  
Waveguide Size WR975, IEC R9

**Waveguide Antenna Accessories Technical Data Sheet**

**PEWAN975-MNT**

**Features**

- Supports WR975 waveguide size
- Supports flange type: M3922/76-02, UDR 9, CPR 975, PDR 9
- All Aluminum material
- Chromate conversion - inside finish
- Anti corrosion grey paint - outside finish
- Easy mount option and Seamless fit

**Applications**

- Gain Horn or Waveguide Mounting
- Antenna Measurements
- Laboratory use
- Microwave Testing
- Radome Testing
- EMC measurement
- Satellite Antenna Testing

**Description**

Pasternack's PEWAN975-MNT is an antenna mount specifically designed for gain horn antennas. This antenna mount is built with a waveguide size of WR975 and is compatible with the IEC R9 standard which ensures seamless integration with various equipment. Our high-quality WR975 gain horn antenna mount is suitable for test and measurement applications. This antenna holder from Pasternack weighs 14.6 pounds which makes it highly portable and easy to handle.

The PEWAN975-MNT antenna mount is available with 13.78 inches of length and a height of 10.24 inches. Our IEC R9 gain horn antenna holder has an aluminum body with chromate conversion inside finish, providing protection against environmental factors. This WR975 mount is coated with an anticorrosion gray paint, safeguarding it from moisture and UV radiation. Additional dimensions and specifications for this WR975 gain horn antenna mount are on our downloadable PDF datasheet above.

This gain horn antenna mount is one of the thousands of products available from Pasternack's in-stock inventory with same business day shipment for local, domestic, and international orders. Make your online purchase for our high-quality IEC R9 standard antenna mount and take advantage of the same business day shipping services. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the perfect WR975 gain horn antenna mount for your requirement.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Standard Gain Horn Cage Style Antenna Mount, Waveguide Size WR975, IEC R9 PE-WAN975-MNT](#)



Standard Gain Horn Cage Style Antenna Mount,  
Waveguide Size WR975, IEC R9

**Waveguide Antenna Accessories Technical Data Sheet**

**PEWAN975-MNT**

**Mechanical Specifications**

Body Material	Aluminum
Body Finish	Chromate conversion
Length	13.779528 in [350 mm]
Width	13.779528 in [350 mm]
Height	10.23622 in [260 mm]
Weight	14.6 lbs [6.62 kg]

**Compliance Certifications** (see [product page](#) for current document)

Standard Gain Horn Cage Style Antenna Mount, Waveguide Size WR975, IEC R9 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

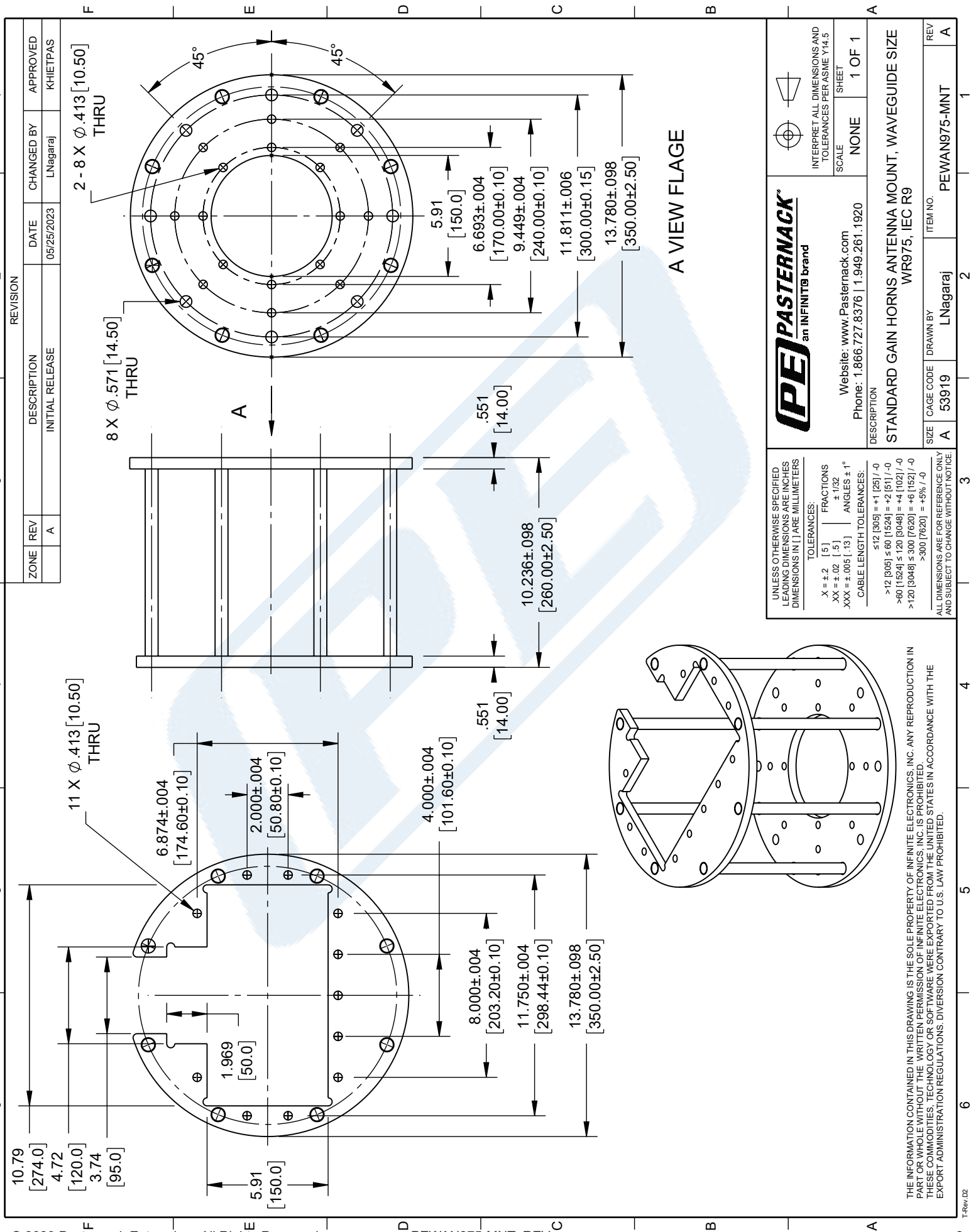
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Standard Gain Horn Cage Style Antenna Mount, Waveguide Size WR975, IEC R9 PEWAN975-MNT](#)

URL: <https://www.pasternack.com/standard-gain-horn-cage-style-antenna-mount-waveguide-size-wr975-iec-r9-pewan975-mnt-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

Standard Gain Horn Cage Style Antenna Mount, Waveguide Size WR975, IEC R9

REVISION				
ZONE	REV	DESCRIPTION	DATE	CHANGED BY
	A	INITIAL RELEASE	05/25/2023	LNagaraj
				KHIEETPAS



THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED.  
THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS	<p>TOLERANCES:</p> <table> <tr> <td>X = ± 2</td> <td>[ 5 ]</td> <td>FRACTIONS</td> </tr> <tr> <td>XY = ± .02</td> <td>[ .13 ]</td> <td>+ 1/32</td> </tr> <tr> <td>XXY = ± .005</td> <td>[ .13 ]</td> <td>ANGLES ± 1°</td> </tr> </table> <p>CABLE LENGTH TOLERANCES:</p> <table> <tr> <td>≤ 12 [305]</td> <td>+ 1 [25] - 0</td> </tr> <tr> <td>&gt; 12 [305] ≤ 60 [1524]</td> <td>+ 2 [51] - 0</td> </tr> <tr> <td>&gt; 60 [1524] ≤ 120 [3048]</td> <td>+ 4 [102] - 0</td> </tr> <tr> <td>&gt; 120 [3048] ≤ 300 [7620]</td> <td>+ 6 [152] - 0</td> </tr> <tr> <td>&gt; 300 [7620]</td> <td>+ 8 [203] - 0</td> </tr> </table>	X = ± 2	[ 5 ]	FRACTIONS	XY = ± .02	[ .13 ]	+ 1/32	XXY = ± .005	[ .13 ]	ANGLES ± 1°	≤ 12 [305]	+ 1 [25] - 0	> 12 [305] ≤ 60 [1524]	+ 2 [51] - 0	> 60 [1524] ≤ 120 [3048]	+ 4 [102] - 0	> 120 [3048] ≤ 300 [7620]	+ 6 [152] - 0	> 300 [7620]	+ 8 [203] - 0
X = ± 2	[ 5 ]	FRACTIONS																		
XY = ± .02	[ .13 ]	+ 1/32																		
XXY = ± .005	[ .13 ]	ANGLES ± 1°																		
≤ 12 [305]	+ 1 [25] - 0																			
> 12 [305] ≤ 60 [1524]	+ 2 [51] - 0																			
> 60 [1524] ≤ 120 [3048]	+ 4 [102] - 0																			
> 120 [3048] ≤ 300 [7620]	+ 6 [152] - 0																			
> 300 [7620]	+ 8 [203] - 0																			

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

**PE PASTERNAK®**  
an INFINITI® brand

an INFINTO brand

Website: [www.Pasternack.com](http://www.Pasternack.com)  
Phone: 1.866.727.8376 | 1.949.261.1920

SCALE	SHEET
NONE	1 OF 1

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

DESCRIPTION
STANDARD GAIN HORNS ANTENNA MOUNT, WAVEGUIDE SIZE WR975, IEC R9

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	53919	L Nagaraj	PEWAN975-MNT	A