

UNIMESHTM



AMERICA'S DISH

UNIMESH™

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Unimesh, one of the oldest and most respected names in the TVRO industry has the best developed line of antennas in the business. We introduced the first four-piece mesh antenna to the industry, combining overwhelming consumer appeal and quick dealer installation – “the thirty minute

dish”. Since its introduction we have produced three other 10-foot antennas and two 12-foot antennas rounding out the line with a good, better, and best product selection. The over-all

acceptance of the **Unimesh** antenna line by dealers everywhere makes it the most widely used antenna in the industry today.



■ Perhaps the biggest breakthrough in large dish manufacturing was introduced by **Unimesh** in 1988 with the **Model 12 XL**. Unique to the **12 XL** is four-piece construction, deep rib design, dual intermediate ring supports and heavy-duty mount. Used in fringe areas primarily for the home market, this antenna has found its way into the commercial market due to its durability and performance. The **Model 12 XL** has the same proven performance that has made **Unimesh** the best selling antenna line in the industry. It comes standard with Ku-band mesh as **Model 12 XL**. It is also available with perforated material as **Model 12 PR**.



■ The **PR Model 10** foot antenna comes standard with perforated Ku-band reflective material that is *preformed* and press-locked into the parabolic antenna rib. *Preformed* panels insure surface accuracies that can be counted on for consistent results...time after time. Constructed of heavy gauge aluminum, this is the toughest and most durable of our four-piece 10 foot antennas.



■ The **AL Model 10** foot antenna is the antenna others have copied but not duplicated. Blending good looks with performance, the **AL Model 10** foot extruded antenna is an esthetic value that is welcome in any environment. Its heavy duty construction and quality design makes it the choice of discriminating dealers everywhere.



■ **Unimesh** has always had the best developed line of antennas featuring competitive value, ease of installation and high performance. The **ASI Model 10** foot antenna is no exception. The **ASI 10** foot antenna blends the consistency of the **AS** model with the performance of the **AL** and **PR** antennas and is without question the best C-Ku band value in the industry today.



■ The **AS Model 10** foot antenna was the first antenna built by **Unimesh** and has long been the backbone of the C-band market place. Its reputation for consistent C-band performance is legendary.

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The Unimount 10 Horizon to Horizon And The Super Polar Mount: American Made

■ The **Unimount 10 Horizon to Horizon** mount is the culmination of many years experience in the motorized mount business. Its features include a 10" bull gear (the largest in the industry) that is welded on a 3" diameter tube to carry the weather loads. A long mount cap design insures no mount wobble when installing the antenna. Sensing resolution is 18 counts across C band and 6 counts across Ku band. It has become the competitive alternative to linear actuators. Like all of the **Unimesh** product line, it is **American** made.



■ Designated as the **Super Polar Mount**, this is the standard mount that supports the **Unimesh** line of 10-foot antennas. It really lives up to its name by leading the way with some of the best features in the industry. The cross-braced angle supports give the heavy ring the rigidity needed to carry the antenna from satellite to satellite with pin-point accuracy. The elevation and declination adjustments and choice of East or West Coast actuator mounting brackets make it a polar mount that works any where in the country. All attachments, including *dish attachment* bolts, are conveniently located for easy installation and adjusting from the rear of the antenna. The **Super Polar Mount** is the best mount for a standard antenna installation.

Antenna Specifications:

| Item | Models | | | | |
|-----------------|-----------------|--------------|--------------|----------------|----------------|
| | 12 XL & 12 PR | 10 PR | 10 AL | 10 ASI | 10 AS |
| Diameter | 12ft | 10ft | 10ft | 10ft | 10ft |
| Focal Length | 57.6" | 48" | 48" | 48" | 48" |
| F/D Ratio | .4 | .4 | .4 | .4 | .4 |
| Feed | Prime Focus | Prime Focus | Prime Focus | Prime Focus | Prime Focus |
| Feed Support | Quad/BH | Quad/BH | Quad/BH | Quad/BH | Quad/BH |
| Mount | Polar or H-H | Polar or H-H | Polar or H-H | Polar or H-H | Polar or H-H |
| Ref. Mat. | Ku-Mesh or Perf | Perf. | Ku-Mesh | Ku-Mesh | C-Band Mesh |
| Stainless Bolts | Optional | Optional | Optional | Optional | Optional |
| Rib Design | Press Lock | Press Lock | Press Lock | Screw Attached | Screw Attached |
| Support Ring | (Two) Standard | Standard | Standard | Standard | N/A |
| Weight | 204 lbs. | 120 lbs. | 110 lbs. | 100 lbs. | 95 lbs. |

* All Unimesh antennas come with an **exclusive powder coat paint finish** and a **five-year limited warranty**.

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A Product of Universal Antenna Manufacturing, Inc.
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