

Antenna Mounts

Face Mounted Microwave Frames

Face Mounted Microwave Frames are ideal for installing microwave dishes to a tower face, or when an apex mount (on pages 6 and 7) cannot achieve the proper dish azimuth.

Its versatile pipe-on-pipe design allows easy installation to both vertical and tapered (up to 10°) tower faces. Depending on the backing assembly selected, it can attach up to 11" OD round legs or 8" (60°) angle tower legs. For smaller 60° angle legs (5" and less), our special angle insert will protect the leg from pinching during installation.

To make ordering easier, we have pre-kitted four standard face width ranges (2'-6', 6'-10', 10'-14', and 14'-18'). They are also grouped in two or three level frames to accommodate various dish sizes and site wind conditions.

All material is hot dip galvanized for corrosion protection.



Quick Guide

| | | | |
|----------------|--|-------------------------|--|
| Size | 2 or 3 levels, in 4 standard face widths | Mounts to | Up to 11" OD rounds or 8" (60°) angles |
| Design | Face mounted with 2' standoffs | Material | Hot dip galvanized steel |
| Feature | 4 1/2" OD x 6' or 10' mounting pipe | Order Separately | Stabilizers or Stabilizer Clips |

| Kit # | Description | Qty | List Price | Wt |
|--|---|-----|------------|-----|
| 2 Level Frame with Small Backing Kits | | | | |
| 5.927.0110.001 | 2'-6' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$1262 | 330 |
| 5.927.0111.001 | 6'-10' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$1438 | 400 |
| 5.927.0112.001 | 10'-14' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$1544 | 442 |
| 5.927.0113.001 | 14'-18' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$1720 | 512 |
| 2 Level Frame with Large Backing Kits | | | | |
| 5.927.0110.101 | 2'-6' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$1638 | 407 |
| 5.927.0111.101 | 6'-10' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$1814 | 477 |
| 5.927.0112.101 | 10'-14' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$1920 | 519 |
| 5.927.0113.101 | 14'-18' Face Mount Kit c/w 4 1/2" OD x 6' mounting pipe | Ea | \$2096 | 588 |

- Notes: 1. Small Backing Kits fit up to 4 1/2" OD round members.
2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.
3. All Large Backing Kits come complete with angle inserts to prevent smaller 60° angles from pinching during face mount installation.

| Kit # | Description | Qty | List Price | Wt |
|--|--|-----|------------|-----|
| 3 Level Frame with Small Backing Kits | | | | |
| 5.927.0120.001 | 2'-6' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$1920 | 507 |
| 5.927.0121.001 | 6'-10' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$2184 | 612 |
| 5.927.0122.001 | 10'-14' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$2343 | 675 |
| 5.927.0123.001 | 14'-18' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$2607 | 779 |
| 3 Level Frame with Large Backing Kits | | | | |
| 5.927.0120.101 | 2'-6' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$2484 | 622 |
| 5.927.0121.101 | 6'-10' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$2748 | 727 |
| 5.927.0122.101 | 10'-14' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$2907 | 790 |
| 5.927.0123.101 | 14'-18' Face Mount Kit c/w 4 1/2" OD x 10' mounting pipe | Ea | \$3171 | 894 |

- Notes: 1. Small Backing Kits fit up to 4 1/2" OD round members.
2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.
3. All Large Backing Kits come complete with angle inserts to prevent smaller 60° angles from pinching during face mount installation.

Antenna Mounts

Face Mounted Microwave Frames *continued*

The two tables below are pre-assembled kits with standard stabilizers to meet industry microwave requirements. The 2 Level Frame options come complete with one side Stabilizer Arm Kit to fit most 4' to 6' dishes. The 3 Level Frame options are kitted with one side Stabilizer Arm Kit and one inner Stabilizer Kit to fit most 8' to 12' dishes.

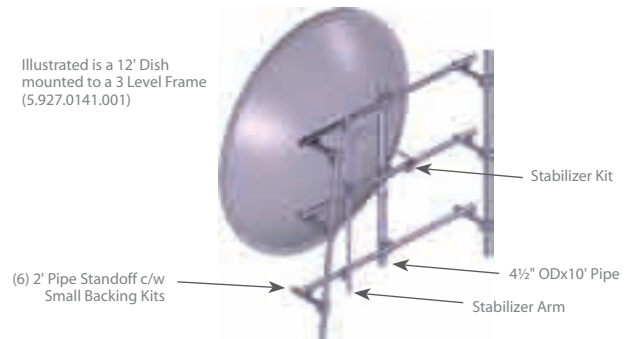
All material is hot dip galvanized.

| Kit # | Description | Qty | List Price | Wt |
|---|--|-----|------------|-----|
| 2 Level Frame with Small Backing Kits and Stabilizer Arm | | | | |
| 5.927.0130.001 | 2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$1485 | 384 |
| 5.927.0131.001 | 6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$1661 | 453 |
| 5.927.0132.001 | 10'-14' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$1767 | 495 |
| 5.927.0133.001 | 14'-18' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$1943 | 565 |
| 2 Level Frame with Large Backing Kits and Stabilizer Arm | | | | |
| 5.927.0130.101 | 2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$1861 | 460 |
| 5.927.0131.101 | 6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$2037 | 530 |
| 5.927.0132.101 | 10'-14' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$2143 | 572 |
| 5.927.0133.101 | 14'-18' Face Mount Kit c/w 4½" OD x 6' mounting pipe | Ea | \$2319 | 641 |

| Kit # | Description | Qty | List Price | Wt |
|--|---|-----|------------|-----|
| 3 Level Frame with Small Backing Kits, Stabilizer Arm, and Clip | | | | |
| 5.927.0140.001 | 2'-6' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$2287 | 595 |
| 5.927.0141.001 | 6'-10' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$2551 | 700 |
| 5.927.0142.001 | 10'-14' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$2710 | 763 |
| 5.927.0143.001 | 14'-18' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$2974 | 867 |
| 3 Level Frame with Large Backing Kits, Stabilizer Arm, and Clip | | | | |
| 5.927.0140.101 | 2'-6' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$2851 | 710 |
| 5.927.0141.101 | 6'-10' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$3115 | 815 |
| 5.927.0142.101 | 10'-14' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$3274 | 878 |
| 5.927.0143.101 | 14'-18' Face Mount Kit c/w 4½" OD x 10' mounting pipe | Ea | \$3538 | 982 |

- Notes: 1. Small Backing Kits fit up to 4½" OD round members.
 2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.
 3. All Large Backing Kits come complete with angle inserts to prevent smaller 60° angles from pinching during face mount installation.

Illustrated is a 12' Dish mounted to a 3 Level Frame (5.927.0141.001)



Optional Face Mount Kits

STABILIZER KITS

Stabilizer Kits are used to attach microwave panning kits or tie backs to a tower structure. Three attachment options (2¾", 2⅞", and 3½" OD) are available to suit your specific needs.



5.927.0101.308

STABILIZER ARM KITS

The pre-kitted Stabilizer Arm Kits come complete with attachment hardware to attach to our standard face mounted microwave frames, and are often added when more than one outside dish stabilizer is required.



PIPE MOUNT KITS

Optional pipe mount kits are available when requirements exceed the typical arrangement of one dish per face.

All material is hot dip galvanized.

| Kit # | Description | Qty | List Price | Wt |
|----------------------------|--|-----|------------|-----|
| Stabilizer Kits | | | | |
| 5.927.0100.001 | Stabilizer Kit, fits 2¾" OD pipes | Ea | \$38 | 7 |
| 5.927.0100.002 | Stabilizer Kit, fits 2⅞" OD pipes | Ea | \$38 | 7 |
| 5.927.0100.003 | Stabilizer Kit, fits 3½" OD pipes | Ea | \$43 | 7 |
| Stabilizer Arm Kits | | | | |
| 5.927.0101.206 | 2 Pt Stabilizer Arm, fits 3½" OD pipes | Ea | \$223 | 53 |
| 5.927.0101.308 | 3 Pt Stabilizer Arm, fits 3½" OD pipes | Ea | \$324 | 81 |
| Pipe Mount Kits | | | | |
| 5.927.0105.206 | 2 Pt, 4½" OD x 6' Pipe Mount c/w u-bolts to fit 3½" OD pipes | Ea | \$326 | 96 |
| 5.927.0106.308 | 3 Pt, 4½" OD x 6' Pipe Mount c/w u-bolts to fit 3½" OD pipes | Ea | \$516 | 156 |

Note: The 2⅞" OD pipe can be exchanged for a 3" OD pipe.

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