

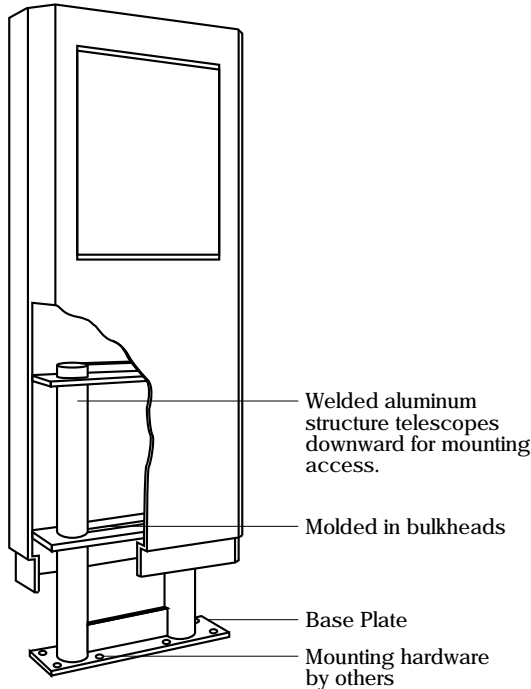
VisulexT 2100.2 Series Non-Illuminated Pylon Module



Installation Instructions

Above Grade Mounting

A telescoping support structure is molded within the product's inner cavity. The unit is temporarily elevated during installation and then lowered to conceal all hardware.

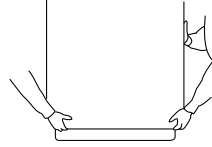


IMPORTANT NOTE:

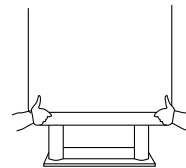
We suggest that you not remove the protective masking from the module until installation is completed.

Mounting is accomplished with four simple steps:

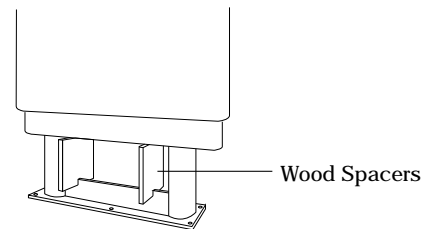
1. Place Visulex module in position for mounting.



2. Lift upward, exposing the telescoping support structure.



3. Support module with wood spacers. Secure base plate to mounting surface with appropriate fasteners.



4. Remove wood spacers and lower module into position concealing all support and mounting hardware.

Above Grade Mounting - Anchor Method No. 1
To assure the most structural installation, "J" or "T" shaped, threaded anchor bolts are recommended and should be set in concrete at the time it is poured. Another method is to core drill into the cured slab and affix anchors within the holes using a non-shrink grout.

The 3/8" diameter anchor bolts should be plumb and extend 1 1/2" above the slab surface. Anchor locations are available from Shop Drawings or can be taken directly from the Base Plate.

(See mounting steps 1-4 above)

Once the hardware is in place and secure, place the Pylon onto the mounting studs. Make sure it seats properly. Tighten lock washers and hex nuts firmly down onto the threaded studs.

Remove Wood Spacers and allow the Pylon to slip down over the Base Plate.

Installation is now complete. Remove the clear protective masking.

Above Grade Mounting - Anchor Method No. 2
Expansion bolts should be considered if anchor bolts cannot be positioned during slab construction or core drilling is inappropriate.

There are a variety of suitable bolts available. The type chosen must be compatible with the mounting surface. Always follow anchor manufacturer's installation instructions.

Transfer mounting holes to mounting surface. Drill and set 3/8" diameter anchor bolts per manufacturer's suggestions. Assure bolts are plumb and extend 1 1/2" above the mounting surface.

To complete installation, see mounting steps 1-4 above.

Suggested Mounting Hardware

There are many types of expansion bolts available. The list of manufacturers and bolts shown below represents only a few. It is important to match the style of anchor to the type of mounting surface. Always follow the manufacturers' suggestions for installation.

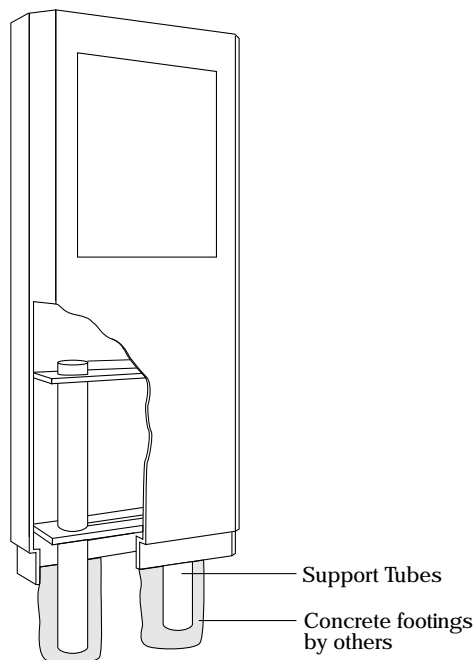
Manufacturer	Bolt Type
Rawl	Rawl-Stud
Rawl	Lok/Bolt
Hilti	Kwik Bolt
Thunderbolt Masonry	Pipe Anchor (5231)

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Installation Instructions

In-Ground Mounting

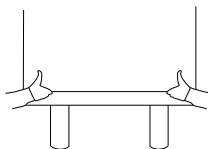


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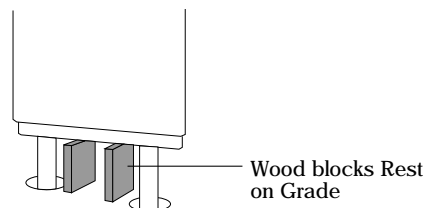
We suggest that you not remove the protective masking from the module until installation is completed.

Mounting is accomplished similar to the Above Grade Mounting Method with these exceptions:

1. When lifting upward, support tubes will telescope outward to a fixed position.



2. Locate module atop two wood blocks with tubes extending into predrilled mounting holes. Support level and plumb as required.



3. Pour footings as required. Once dry, remove blocks and lower module.

In-Ground Mounting

Because of widely varying site conditions, installation techniques must be determined on an individual basis. Concrete footings should be specified by qualified persons, based upon local codes and geographic practices, such as frost lines, soil conditions, wind load regulations, etc.

IMPORTANT: Assure the mounting holes are an appropriate depth prior to implanting the Support Tubes.

(See mounting steps 1-3 above)

Support the Pylon vertically plumb atop wooden blocks. Pour concrete footings as required.

Once the footings have cured, the blocks can be removed and the unit can be lowered.

Installation is now complete. Remove the clear protective masking.

Need Help? Have Questions?

Should you have questions or need further information/explanation on any point, write or telephone your local APCO representative or contact your factory Customer Service Representative at (404) 688-9000.

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