

# WAT-001 (ANT-5808iP)

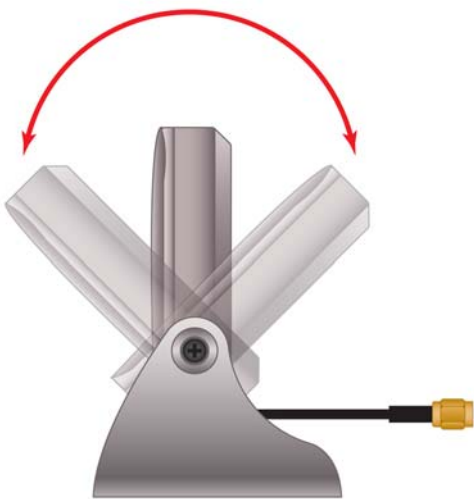
## 5.8GHz 8dBi Desktop Gain Antenna

Manufactured from the highest quality materials to ensure superior electrical performance, mechanical durability and longevity. Meet your application demands by choosing this antenna to improve and increase your signal strength and transmission range.

### FEATURES

- Improve signal strength and video quality
- Convenient slots tabs for permanent wall or ceiling mount
- Magnetic mounting base for temporary applications
- Desktop design - adjustable UP/DOWN tilt
- Includes 18" low loss microwave cable
- Two Year Limited Warranty

Connect to any VideoComm Technologies receiver to dramatically increase transmitting distance



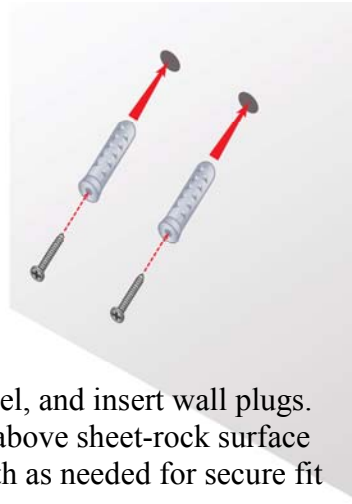
**Tilt UP <math>\leftrightarrow</math> DOWN**



## Mounting Options

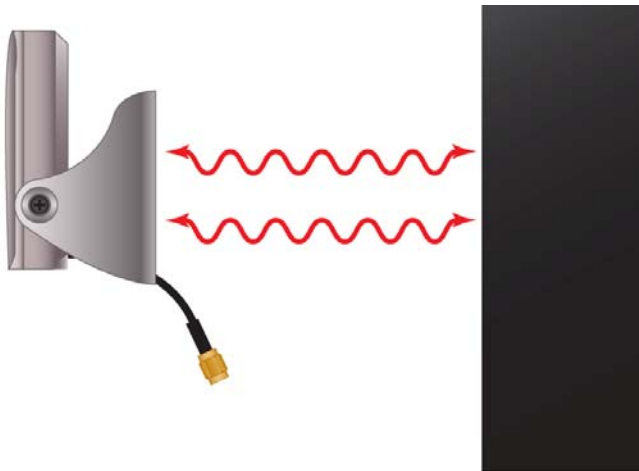
### Permanent Wall or Ceiling Mount

1. Drill two holes using included guide label, and insert wall plugs.
2. Attach two screws with screw head  $\frac{1}{4}$ " above sheet-rock surface
3. Attach antenna – adjust screw head depth as needed for secure fit
4. Tilt antenna as required



### Temporary Magnetic Mount

1. Metal surface should be clean of dust and grit
2. Do not slide antenna on metal surface – scratching can occur
3. Pivot and Tilt antenna as required



## TIPS & TROUBLE SHOOTING

### Snow on the Monitor

If there is snow or noise in your video signal, this is a good indication of a weak signal to the receiver.

- Move the transmitter and receiver closer together.
- Eliminate obstructions between the transmitter and receiver.
- Add a higher gain antenna to the receiver end to increase receive sensitivity.
- Use a higher output power transmitter. ( Not Recommended )

### Things that block transmission

- Steel, or anything with steel in it---steel-reinforced concrete (rebar) or metal window screens, or a tool-room cage. Aluminum siding, and energy-saving foil on the insulation in the walls are sneaky killers for radio waves. Some metallic paints or metallic wallpapers also block signals.
- Mirrors block transmission, because the “mirror” consists of a metallic backing on the glass.
- Lead windows will kill radio transmission; also windows that are UV coated may have thin metal energy-saving film.
- Other materials like brick, drywall or wood, will also cut down on the signal, depending on water content.

## SPECIFICATIONS

<b>Operating Frequency</b>	4.9 GHz – 5.9 GHz
<b>RF Gain</b>	8 dBi
<b>RF Beam</b>	Horizontal 55 degrees - Vertical 40 degrees
<b>Impedance</b>	50 Ohms
<b>Construction</b>	Indoor use only – NOT Weatherproof
<b>Antenna Cable</b>	18” inches Low Loss Microwave cable – SMA-Male
<b>Dimensions</b>	2.7” x 3.0” x 4.2”
<b>Warranty</b>	Two Year

## Customer Service & Tech Support

## WARRANTY INFORMATION/ TERMS & CONDITIONS

VideoComm Technologies herein referred to as "VCT."

### LIMITED WARRANTY

VCT hereby warrants, subject to the conditions here in below, that should this product become defective by reason of improper workmanship or material defect during the specified warranty period, VCT will repair the same, effecting all necessary parts without charge for either parts or labor, or replace the unit at VCT option.

Labor: ONE (1) Year from the date of original purchase from authorized Re-seller. TWO (2) Years for Antennas only.

Parts: ONE (1) Year from the date of original purchase from authorized Re-seller. TWO (2) Years for Antennas only.

### Void Warranty

Purchaser warranty will be void and purchaser waves any rights to make warranty claim if product has been opened, altered or modified, repaired or serviced by anyone, other than the service facilities authorized by VCT to render such services. Further, the seal/serial number on the unit must not have been altered or removed. The unit must not have been subject to accident, misuse, abuse or operated contrary to the instructions provided. The opinion of VCT with respect to this matter shall be final. This warranty does not include and is not extended to broken and damaged accessories, batteries and exposed antennas and to parts wearing out due to normal wear and tear.

### Proper Delivery:

Returned products will not be accepted for warranty repair unless accompanied with a valid Return Merchandise Authorization (RMA) number issued by VCT. RMA numbers issued by VCT are valid for 15 days. Shipments received after 15 days will be refused. The unit must be shipped, freight prepaid or delivered to the VCT Service facility, in either its original package or similar package, affording an equal degree of protection and with instructions indicating the location within Canada or the United States to which the unit will be returned. The repaired unit will be returned to the customer freight prepaid unless the warranty claim is deemed void or invalid. All accessories included with the unit must be listed individually on the packing slip for the shipping documentation. VCT will not accept any liability, for loss or damage to such accessories if they are not listed.

### Proof of Purchase Date:

This warranty applies and commences to VCT products, from the original date of purchase from an Authorized Re-seller. Proof of purchase (i.e.: photocopy of invoice), must be included with product when submitting for warranty repair.

### Warranty Limitations:

This warranty does not cover maintenance or check-ups, if required. This warranty gives you specific legal rights and you may also have other rights, which vary from state/province to state/province. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, therefore the above exclusions or limitations may not apply to you. VCT is not responsible or liable for indirect, special, incidental or consequential damages arising out of or in connection with, the use or performance of the product or other damages with respect to loss of property, loss of revenues or profit, or cost of removal, installation or reinstallation.

### PRODUCT RETURNS

**30 Day Product Return Policy** \*\* If you are not satisfied with a product, you may return it to VCT within 30 days from original date of shipment within the following conditions:

- ◆ Original shipping charges are not refundable unless deemed that VCT shipped incorrect item(s), incorrect quantity (ies) or original manufacturers defective product ( subject to VCT validation ).
- ◆ Returned products will not be accepted unless accompanied with a valid Return Merchandise Authorization number (RMA).
- ◆ RMA numbers issued by VCT are valid for 15 days. Shipments received after 15 days will be refused.
- ◆ Returns must include a copy of original invoice, the completed VCT packing slip, and a detailed statement of reason for return.
- ◆ Customer is responsible for all freight charges, duties and taxes, if applicable. Product must be properly packaged and shipped, prepaid to VCT in its original packaging, or similar packaging that offers an equal degree of protection. VCT will charge the full replacement cost for any missing components or parts. VCT is not responsible for lost or damaged merchandise. We strongly recommend insuring products for return shipping.
- ◆ Return claims are void if manufacturer's seal is broken and/or products are altered or modified, subjected to an accident, improper handling, improper installation, misuse and abuse or operated contrary to the operating instructions. Products returned that are not in "re-saleable" condition will be returned to customer at their expense.
- ◆ Discontinued items, special or custom-made equipment items (items not carried as stock even though they may appear on price lists) may not be returned. Returned products will be evaluated at the original purchase price and not at any subsequent price increase or decrease.

\*\* Subject to the conditions stated above, the following re-stocking fees will apply to products returned for credit/refund.

VCT reserves the right to determine the validity of the product returned and / or refuse to accept product for credit.

**0 % Re-Stocking Fee** (less original shipping charges): If product is returned within 30 days from original VCT ship date.

**25% Re-Stocking Fee** (less original shipping charges): If product is returned within 60 days from original VCT ship date.

**50% Re-Stocking Fee** (less original shipping charges): If product is returned within 90 days from original VCT ship date.

**100% Re-Stocking Fee ( 0% credit ) : If product is returned after 90 days from original VCT ship date.**

### DISCLAIMER

In no event will VCT or any of its affiliates be liable for any indirect, special, punitive, consequential liability, or incidental damages upon any basis of liability whatsoever even if advised of the possibility of such damages. In addition, VCT does not take any responsibility or assume any liability for the wiring, installation or placement of the equipment Customer purchases, or for the activities of any other individual or entity such as Customer's Company, those who prepare the specifications or any local Authorities who inspect or approve Customer's installation.