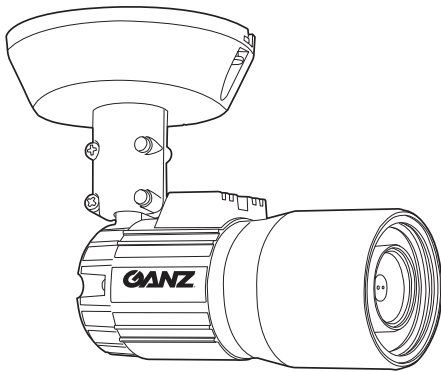


THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES



The optional NVT twisted pair module is preinstalled in the Spotcam mounting bracket (Model ZCA-LB101T). This bracket is compatible with the following camera models:

ZC-L1210EHA B/W camera w/2.8-10mm varifocal
ZC-L1210NHA Color camera w/2.8-10mm varifocal

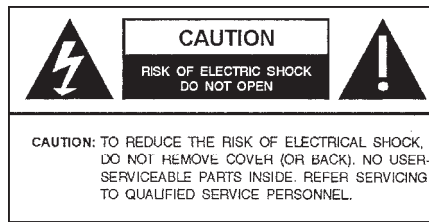
Wiring Notes

Wire — The Dos

1. Do use point-to-point Unshielded Twisted Pair wire, gauge 24 or thicker, stranded or solid, Category 2, 3, 4, or 5.
2. The video signal may co-exist in the same wire bundle as other video, telephone, data, control signals, or low-voltage power.
3. Measure the wire distance.

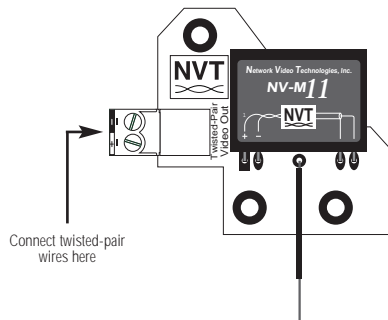
Wire — The Don'ts

1. DO NOT USE SHIELDED TWISTED PAIR WIRE.
2. DON'T USE UN-TWISTED WIRE.
3. ⚠ For safety, never put NVT signals in the same conduit as high-voltage wiring.
4. ⚠ WARNING — to reduce a risk of fire or electrical shock, do not expose this product to rain or moisture.



Connecting Your Camera

1. Remove main bracket from base plate as per your SpotCam bracket instruction manual. On the bracket, next to the video output terminal you will see the preinstalled NVT twisted pair module.



2. Feed your twisted pair wire through the opening on the main bracket. Attach the twisted pair wires to the terminal block, observing wire color polarity.

Connecting the Monitor End

Possible Receiver Models:

NV-212A, NV-213A, NV-214-M, NV-652R, NV-413A, NV-452R, NV-813A, NV-862"X", NV-1613A, NV-1662"X", NV-3213A or NV-3262"X"

1. Use the correct receiver for the measured wire distance.
2. If the receiver is a model NV-213A, NV-652R, NV-413A, NV-452R, NV-813A, NV-1613A or NV-3213A, connect the ground screw to the same ground as your other receive end equipment.
3. If the receiver is a model NV-652R, NV-452R, NV-862"X", NV-1662"X" or NV-3262"X, connect power.
4. Connect your twisted-pair wire to the input of the receiver. Observe polarity. Torque to 5 in-lbs.

If the receiver is a model NV-652R, NV-452R, NV-862"X" or NC-3262"X" the green "Active" LED should have a steady light, indicating that video is present. A flickering light typically means that there is something wrong with the cabling.

5. Connect the baseband video signal from the receiver to the video monitor (or other video equipment, multiplexer, quad, etc.) using a 75Ω coax cable with a BNC connector.
6. Confirm that your monitor or other receiving equipment is correctly terminated with a single 75Ω terminator.
7. For best pictures using the NV-652R, NV-452R, NC-1662"X" or NC-3262 "X", adjust the distance equalization controls.

Technical Support

For more information concerning NVT Twisted Pair installation on the Spotcam Series models, contact either:

CBC (AMERICA) Corp.

CBC Technical Support is available for consultation from 9AM to 5PM Monday through Friday.

New York Office

Voice: 1.800.422.6707 631.864.9700
Fax: 631.543.5426

California Office

Voice: 1.800.888.0131 310.793.1500
Fax: 310.793.1506

Network Video Technologies, Inc.

NVT Support is available for consultation from 8AM to 5:30PM USA Pacific Standard Time Monday through Friday.

Voice: 1.800.959.9870 650.462.8100
Fax: 650.326.1940

U.K. Branch Office

Voice: 020.8941.2494
Fax: 020.8941.2861

www.nvt.com