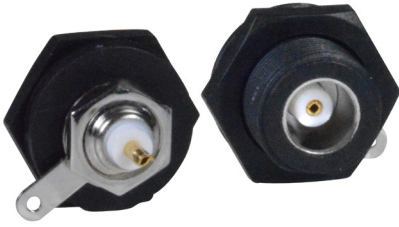


# Waterproof BNC Connectors

<https://www.vpi.us/c/waterproof-bnc-connectors-baluns-372>

## Waterproof BNC Bulkhead Connector, Case Side



**BNC-WTP-FS-CS**

- Female BNC panel mount (bulk-head) connector passes through to solder cup terminal for attachment to 18-22 AWG wire.
- Circular threaded coupling mounts case side to connect with cable side connector.
- O-rings provide IP67-rated water and dust protection.
- To achieve waterproof/IP67 protection, the outside BNC connection must be sealed with either a cap or a connected cable with waterproof cable gland.
  - Requires BNC-WTP-8MMCB-CRP waterproof BNC cable connector for complete connection.
- Rear bulkhead panel mount design.
- Isolated ground.
- Mounting hardware included – hex nut, lockwasher and grounding tab.
- For harsh industrial environments, such as factory automation, or outdoor installations where BNC coaxial cable needs to be run from a dry location to a wet one.
  - Ideal for outdoor use with CCTV video surveillance cameras/systems.

## BNC Case Side Waterproof Cap with Tether



**CAP-WTP-BNC-CST**

- Case side cap protects bulkhead panel mount BNC connector when not in use.
- Includes a rubber lead with tether to prevent the cap from getting lost while uncovered.
- Incorporate a sealed connection directly into equipment.
- Provides IP67 rated water and dust protection.
- Circular threaded connection twists into place.
- Intended for use with BNC-WTP-FS-CS only.

## Waterproof BNC Male Crimp Connector



**BNC-WTP-8MMCB-CRP**

- Male BNC RF connector crimps to coaxial cable with outside diameter up to 8mm.
  - Supports RG59 75 Ohm coaxial cable at 2 MHz bandwidth.
  - Supports RG58 50 Ohm coaxial cable.
- Threaded couplings and O-ring seals provide water and dust protection.
  - Using RG59 cable, rated to IP67.
  - Using RG58 cable, rated to IP65.
- For harsh industrial environments, such as factory automation, or outdoor installations where BNC coaxial cable needs to be run from a dry location to a wet one.
  - Ideal for outdoor use in CCTV video surveillance cameras/systems and other video applications.
- Requires BNC-WTP-FS-CS case side connector for complete connection.

## Waterproof BNC Composite Video Balun Extender via Single Twisted Pair CAT5 to 1312 ft



**BALUN-STBNC-WTP-400M**

- Passively transmits real-time video over a single unshielded twisted pair (UTP) of CAT5/5e/6 cable up to 1312ft away.
- Supports CCTV security cameras and DVRs.
  - Compatible with PAL, NTSC, and SECAM.
- Transmission signal: 1Vp-p composite video.
- Connectors:
  - 75 ohm male BNC video connector with 26AWG 2-wire lead.
- Built-in PCB with interference rejection.
- Waterproof IP68 rating.
- Package includes: two Balun/Extenders.