

# Technical Bulletin

## Powering B465 from External Power Source



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### Issue severity

- High. Act immediately
- Medium. Bosch Security Systems strongly recommends you take the action described below.
- Low. Advisory

### Products affected

- ▶ B465 Universal Dual Path Communicator

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#### Issue

Permanent damage to the Conetix Universal Dual Path Communicator (B465) may occur if connected to an unfiltered power source. This is due to unfiltered power supplies potentially having peak voltages higher than 28 VDC.

#### Resolution

When using an external power source to power the B465 communicator, make sure the power source is a filtered 24 VDC power. Acceptable voltage range for the B465 is filtered 20 – 28 VDC.

Customers should refer to the manual of the device providing power to the B465 communicator to make sure that power source is filtered 24 VDC.

**Note:** Make sure the power source meets the 24 VDC requirement. If unsure if source meets this requirement, use a compatible transformer as listed in the *B465 Installation & Operation* manual.

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