# TRIAX

connecting the future



# TRIAX® Aerials
## 800 & 700 MHz, LTE Protected

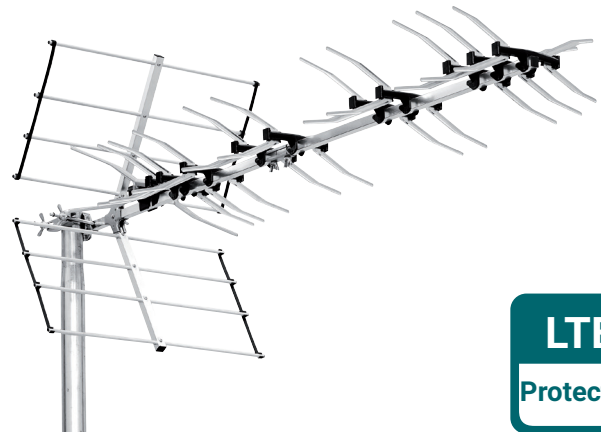## Quality aerials protecting you against 4G signal disruption

TRIAX is proud to introduce a range of UHF aerials that take the disruption out of your installation. We're your reliable partner in ensuring quality signals from rooftop to outlet.

### Problem solved

Our aerial assortment combines with our mast electronics to solve any customer's corner case.

You'll also enjoy:

- Interference protection from LTE signals

- Mechanical filtering for higher gain

- Quick and easy installation

- Exceptional build quality and durability

- Corrosion and weather proof

- Access to reliable, expert support from TRIAX



**LTE**
**Protected**

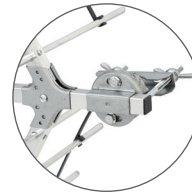triax.com

# TRIAX 800 & 700 MHz Aerials

## A full range of benefits

**Quality mechanical brackets**
Strong, sturdy and for easy installation

**18x18mm boom**
Durable and robust

**Improved dipole housing**
• Ventilation grilles prevent corrosion
• Sealed F connector & weatherproof boot
• Ultrasonic welding keeps weather out

**Semi-assembled**
Saving time during installation

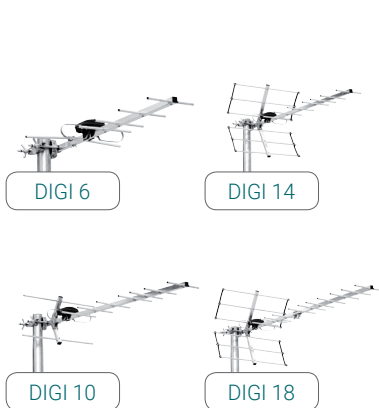**Mechanical filtering**
Higher gain than electronic filters

## LTE protected

All our aerials are designed to receive DTT signals in 470-694 and 470-790 MHz ranges. They secure against TV signal interference by rejecting 4G/LTE mobile signals in the 694-790 and 790-862 MHz range.

## Full assortment

We offer 700 and 800 MHz models, delivered in your choice of box or polybag. Our wide range of mast electronics complements your installation, providing the outdoor amplifiers and filters you need to meet every requirement.

### DIGI series

DIGI 6

DIGI 14

DIGI 10

DIGI 18

### UNIX series

UNIX 32

UNIX 52

UNIX 100

| Type | Model | Gain (dBi) | Front to back ratio (dB) | Dimensions L x W (mm) |
|---|---|---|---|---|
| DIGI 6 | 700 | 10.0 | 14.0 | 655x330 |
|  | 800 | 10.0 | 17.0 | 718x260 |
| DIGI 10 | 700 | 13.0 | 15.0 | 1085x480 |
|  | 800 | 13.0 | 21.0 | 1015x350 |
| DIGI 14 | 700 | 13.5 | 23.0 | 1085x480 |
|  | 800 | 13.5 | 25.0 | 1015x420 |
| DIGI 18 | 700 | 14.0 | 25.0 | 1414x480 |
|  | 800 | 14.5 | 25.0 | 1446x420 |
| UNIX 32 | 700 | 12.5 | 22.0 | 777x580 |
|  | 800 | 12.5 | 24.0 | 791x500 |
| UNIX 52 | 700 | 14.5 | 20.0 | 1394x580 |
|  | 800 | 14.5 | 25.0 | 1512x500 |
| UNIX 100 | 700 | 17.0 | 20.0 | 2343x580 |
|  | 800 | 17.0 | 27.0 | 2257x500 |

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