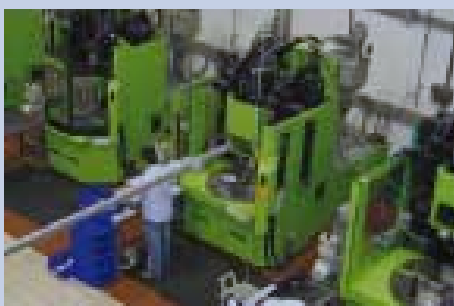




# Product Data Sheet

Triband 4m, 2m & TETRA Whip

# Tri-Band - 4 metre, 2 metre & TETRA

- VHF Migration
- Public Safety
- Omni Directional
- ROHS Compliant

AQHB-E4-5-H7-S1 (for M8 base)  
AS-E4-5-H7-S1 (for GPSA base)

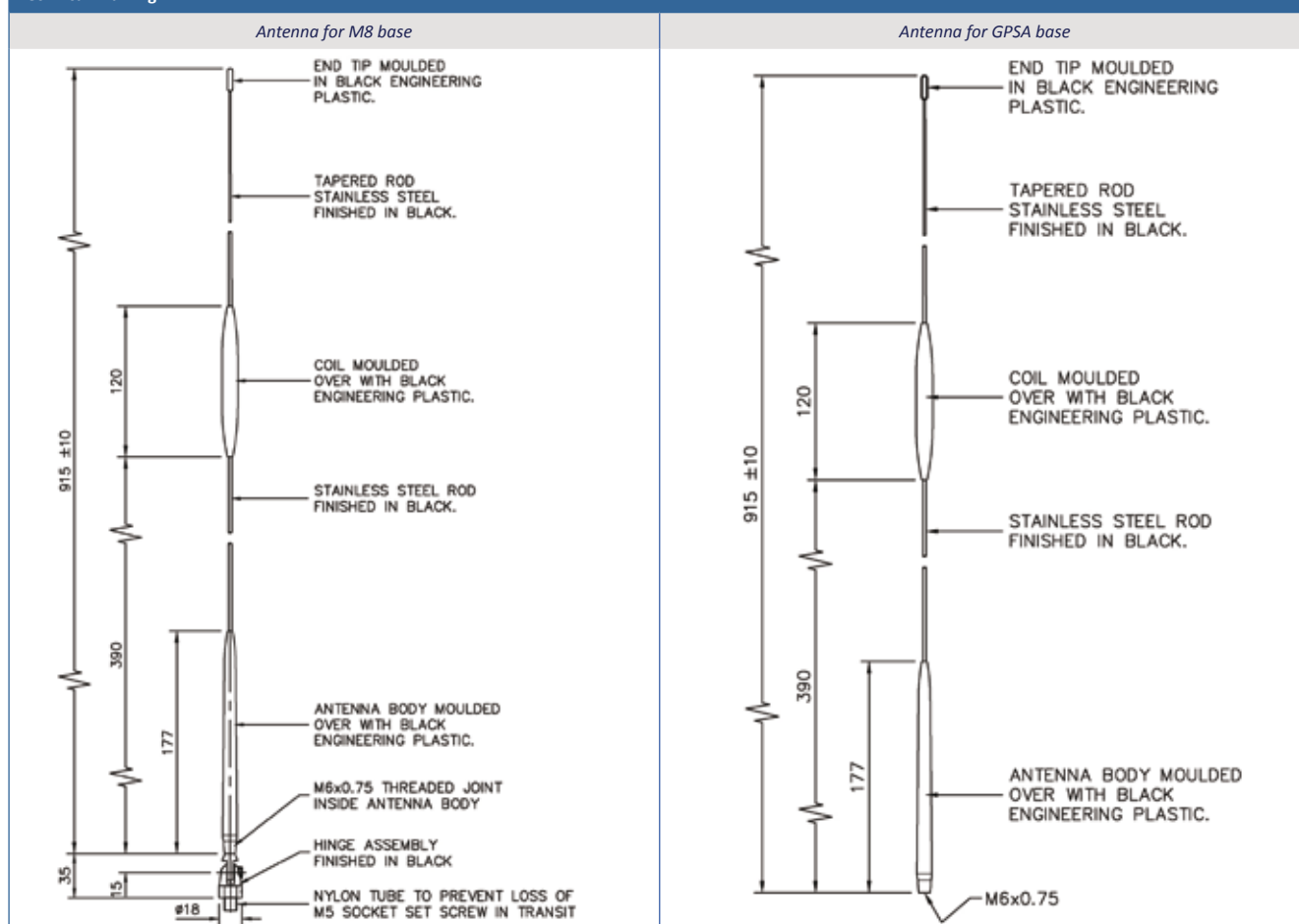
Combines 4 metre band, 2 metre band & TETRA  
Can be used with panel mount and GPS base

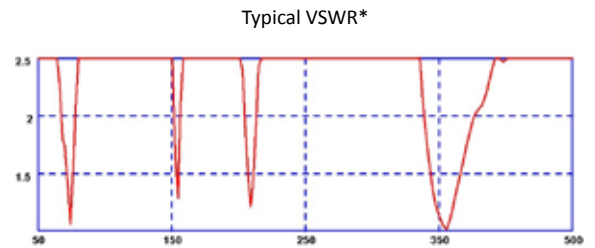
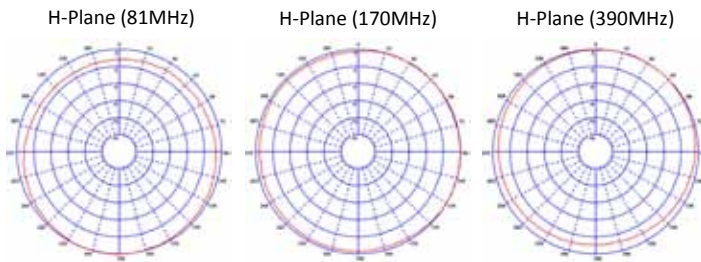
This antenna operates on 4m (74-88MHz), 2m (165-174MHz) and Tetra band (380-400MHz).

The antenna is resonant on each band and does not require a matching unit.

Used with Panorama's high efficiency triplexer unit, this enables a 4m, 2m and Tetra radio to effectively operate on one antenna.

## Technical Drawing





|                           | Antenna for M8 base                   | Antenna for GPSA base                 |
|---------------------------|---------------------------------------|---------------------------------------|
| Part No.                  | AQHB-E4-5-H7-S1                       | AS-E4-5-H7-S1                         |
| <b>Electrical Data</b>    |                                       |                                       |
| Frequency Range (MHz)     | 74-88, 165-174 & 380-400              | 74-88, 165-174 & 380-400              |
| Operational Band          | 4m, 2m & TETRA (S1)                   | 4m, 2m & TETRA (S1)                   |
| Gain: Isotropic           | 2dBi (on all bands)                   | 2dBi (on all bands)                   |
| Compared to ¼ wave        | 0dB (on all bands)                    | 0dB (on all bands)                    |
| Polarisation              | Vertical                              | Vertical                              |
| Pattern                   | Omni-directional                      | Omni-directional                      |
| Impedance                 | 50Ω                                   | 50Ω                                   |
| Max Input Power           | 25                                    | 25                                    |
| <b>Mechanical Data</b>    |                                       |                                       |
| Dimensions (mm)    Height | 915                                   | 915                                   |
| Operating Temp (°C)       | -40° / +80°C                          | -40° / +80°C                          |
| Material                  | Engineering plastic & stainless steel | Engineering plastic & stainless steel |
| Colour                    | Black                                 | Black                                 |

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