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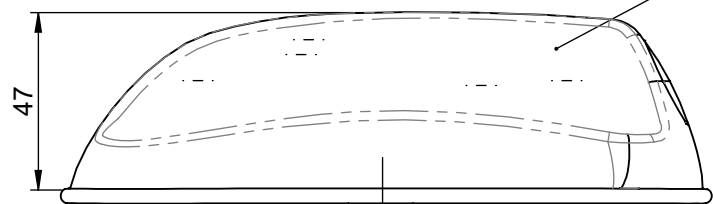
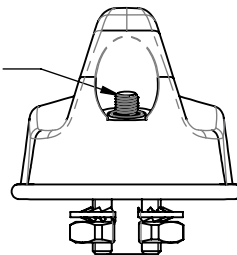
### OPERATING FREQUENCIES

CELLULAR: 698 - 960 / 1710 - 3800 MHz x2  
GPS/GNSS: 1562 - 1612 MHz 26dB LNA



COVER MOULDED IN  
HIGH IMPACT UV  
LIGHT STABLE ASA

M6 x 0.75 MOUNTING  
BOSS NICKEL PLATED  
LOCATED UNDER  
BLANKING CAP.



RG174 COAX CABLE  
300mm LONG (4 POSITIONS)

SHAKEPROOF  
WASHER  
M18 SPLIT THIN  
NUT

M18 x 1.0  
BASEPLATE/MOUNTING  
BUSH, CAST ALUMINIUM  
ALLOY.

(120 ±10)  
CABLE  
MANAGEMENT  
SLEEVE

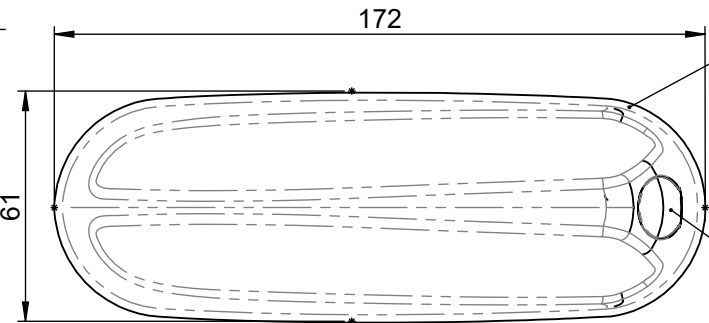
(30)  
HEAT  
SHRINK  
SLEEVE



SMA PLUGS (x2)  
(2G/3G/4G)

FME JACK  
(GPS/GNSS)

FME PLUG  
(WHIP)



SOLID SILICONE  
SEALING BOOT

1x EARTH WASHER  
(SUPPLIED LOOSE)



BLANKING CAP

PRODUCT LABEL

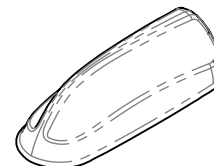
CONDUCTIVE  
PAD (x2)

POLYURETHANE  
ADHESIVE PAD

### NOTES:

- SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.
- ALL MATERIALS SUPPLIED MUST BE RoHS2 (DIRECTIVE 2011/65/EU) COMPLIANT AND MUST NOT CONTAIN ANY SUBSTANCES OF VERY HIGH CONCERN (SVHCs) LISTED UNDER REACH OR POLY-AROMATIC HYDROCARBONS (PAHs), OR PERSISTENT ORGANIC POLLUTANTS (POPs) CONTROLLED BY THE STOCKHOLM CONVENTION.

ISO VIEW  
SCALE 1:5



PRODUCT/ASSEMBLY  
**GPSD**

DESCRIPTION  
**2x2 CELLULAR MiMo + GPS + WHIP**

MATERIAL  
**N/A**

FINISH  
**N/A**

WEIGHT  
**321.88g**

APPROVED **KD** DO.CHECK **PE**

SCALE **1:2** DIMENSIONS IN mm



RD108 A INITIAL ISSUE 11/03/2016 IC

01019 B CONDUCTIVE PAD ADDED AND NOTES UPDATED 18/11/2016 IC

01019 1 CABLE MANAGEMENT SLEEVE AND HEAT SHRINK ADDED 19/05/2017 IC

PCN REV. DESCRIPTION DATE DRN

TOLERANCES UNLESS OTHERWISE STATED

0 DEC. PLACE ±0.5 2 DEC. PLACES ±0.1

1 DEC. PLACE ±0.2 ANGULAR ±1°

△ DENOTES LATEST ISSUE CHANGES

○ DENOTES CRITICAL VALUE



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