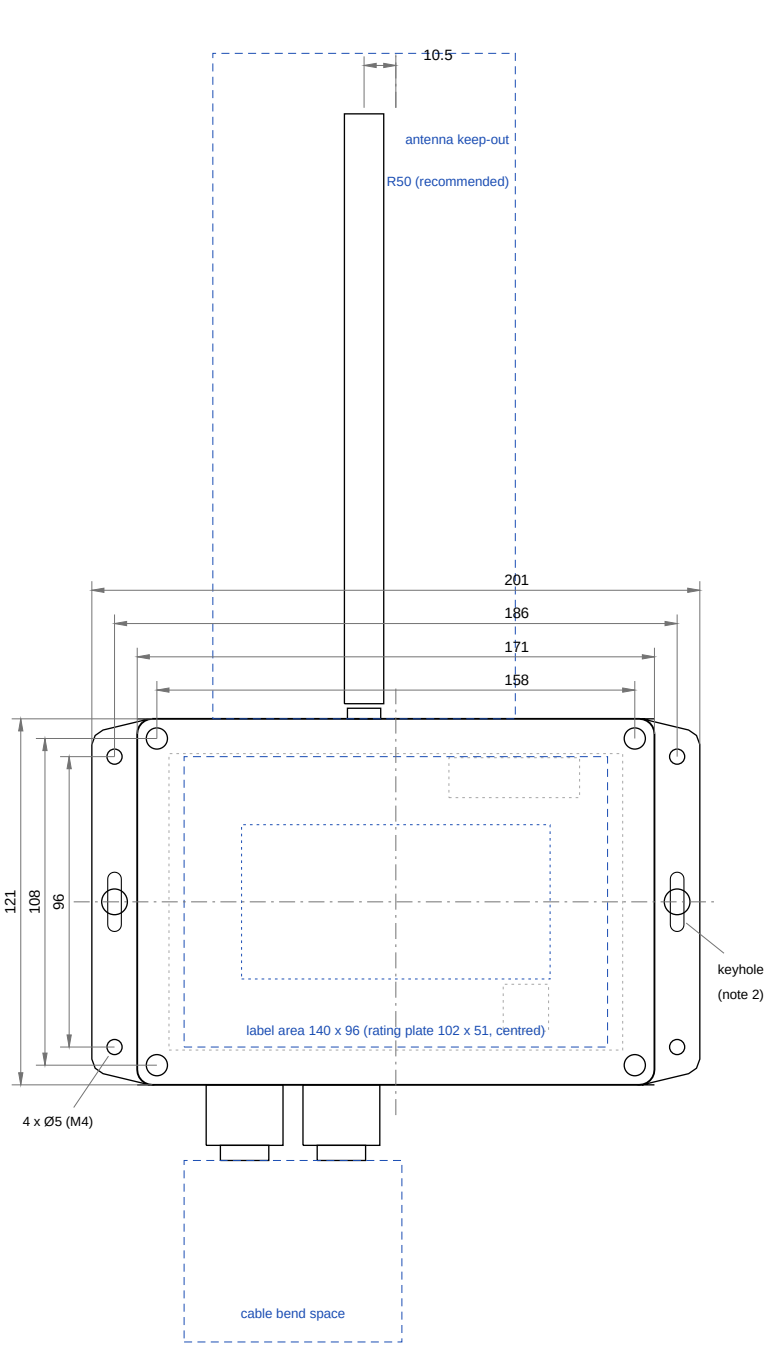
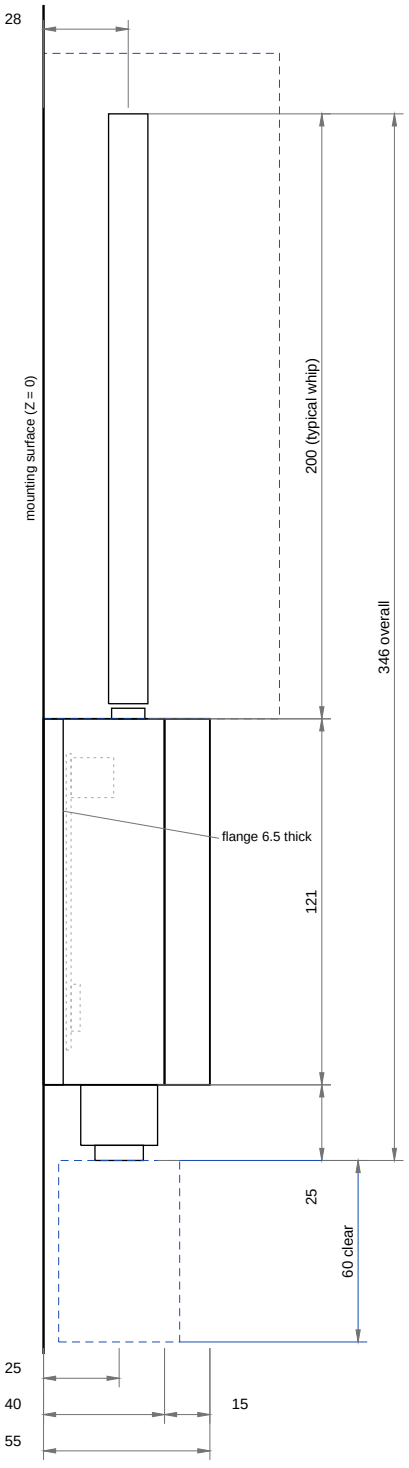
MeshSafe-CAN MSC-AU-01: envelope drawing

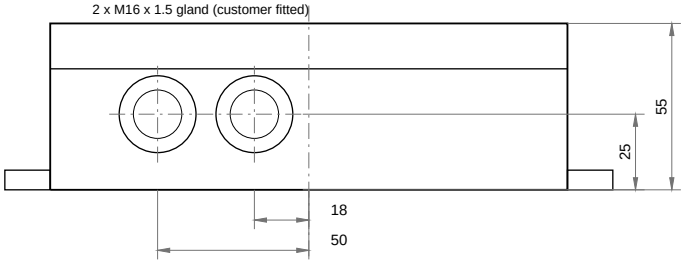
Dimensions in mm. Scale 1:2.5 when printed on A4 at 100 % (not to scale otherwise). Third-angle projection.



FRONT VIEW (as mounted, antenna up)



SIDE VIEW (from the right)



BOTTOM VIEW (gland wall, lid side up)

NOTES

1. Datum: centre of the mounting face (back of the flanges). X along the 171 side, Y up (towards the antenna), Z out of the mounting surface.
2. Fixing: 4 x M4 through Ø5 holes on 186 x 96, and a keyhole on each flange centre line (Ø8.5 head hole, 4.5 wide slot, 19.6 long).
3. Lid: 4 x M4 screws on 158 x 108. The lid comes off with the unit mounted.
4. Antenna: SMA bulkhead in the top wall, X -10.5, Z 28. Whip shown straight, typical length 195 mm (tip 200 above the wall).
5. Cable glands: 2 x M16 x 1.5 in the bottom wall at X -50 and X -18, Z 25 (supply; CAN). Customer fitted: envelope typical.
6. Blue dashed zones are recommendations: keep metal 50 mm from the whip; leave 60 mm free below the glands for the cable bend.
7. Grey dotted: generic internal volume (board and tall parts).
8. Enclosure: polycarbonate, RAL 7035 light grey. General tolerance of the moulding +/- 0.3. Mass: to be confirmed (weigh the delivered unit).

Secure Systems Integrators Pty Ltd	MeshSafe-CAN MSC-AU-01	Envelope drawing	Rev A	2026-11-11	Scale 1:2.5 (A4)