

## 4.6 MCAR-03

### 4.6.1 Mounting Carrier (36 inch)

The MCAR-03 is a carrier that can be screwed on any flat surface.

The MCAR-03 can carry two IOTA-R24 assemblies that can each carry two RUSIO-3224 modules. The "MCAR-03 - top and front view" on the next page shows the physical appearance and the coordinates of the four mounting holes.

The MCAR-03 consists of:

- A metal profile
- Two plastic cover plates
- A ground rail with 16 ground connection screws
- Two power rails with M5 holes (+24 V and 0 V)
- Eight mounting holes (6.35 mm diameter)

4 Cabinet

4.6 MCAR-03

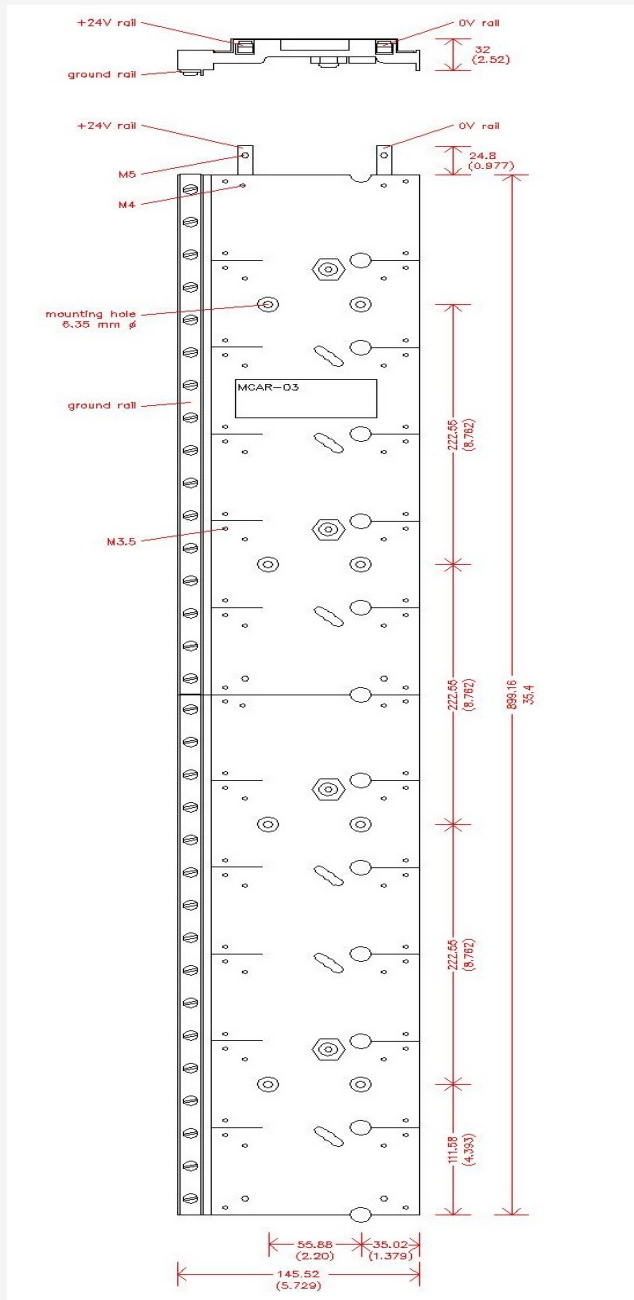


Figure 4-13: MCAR-03 - top and front view

**Attention:** Be sure that the M12 hex panel nylon locking nuts and accompanying removable boss carrier are not installed on MCAR-03 (for IOTAs TCNT11, TDIO11 and TUIO11).

### 4.6.2 Mounting an IOTA-R24

Up to two IOTA-R24 units can be fixed on the MCAR-03 with ten ground screws and two power screws (24 V and COM) each.

24 VDC power must be connected to the MCAR-03 on the power rails using M5 screws.