

# MAG AR200U

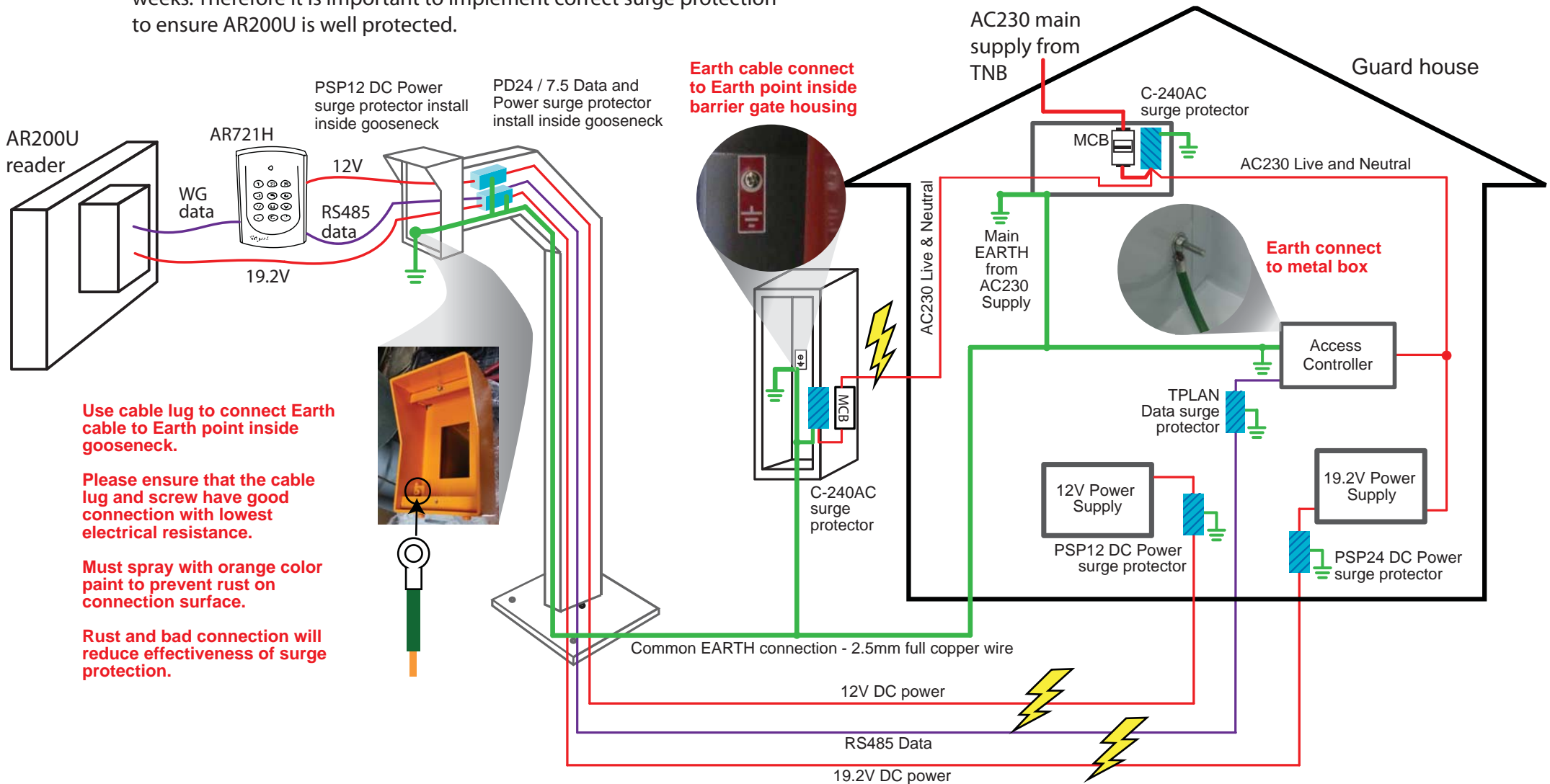
## IMPORTANT NOTICE

(based on CP4)

Any electronic devices installed outdoor can be easily damaged by lightning surge. MAG standard warranty does not cover AR200U damaged by lightning surge. AR200U damaged by lightning surge might not be repairable. Diagnosis and attempt to repair will take about 6 weeks. Therefore it is important to implement correct surge protection to ensure AR200U is well protected.

Important step to implement correct surge protection for AR200U

- 1 All metal body of gooseneck, barrier gate, access controller MUST be connect to AC EARTH at guard house.
- 2 Must install surge protector with proper EARTH connection to guard house.
- 3 EARTH wire must use at least 2.5mm full copper wire.



Use cable lug to connect Earth cable to Earth point inside gooseneck.

Please ensure that the cable lug and screw have good connection with lowest electrical resistance.

Must spray with orange color paint to prevent rust on connection surface.

Rust and bad connection will reduce effectiveness of surge protection.

# EARTH AND SURGE PROTECTION CONNECTION DIAGRAM FOR AR200U (based on CP4)

