AS4004 S160 host and auxiliary arrangement - prepared reference

Applicability

AS4004 in the S160 controller family. Internal wiring and mains work require the exact delivered assembly instructions and a qualified installer.

S160 host and auxiliary arrangement

The S160 arrangement has a host controller and up to two auxiliary antenna positions. An auxiliary assembly is not a standalone replacement for the host; choose the actual transmitting, receiving or combined layout before channel setup.

Carry out a temporary functional test at the proposed location before drilling or covering cables. If both soft labels and hard tags will be used, accept the passage layout against the more demanding label configuration and repeat the test after saving remote-controller changes.

Mode selection and commissioning

Select transmitter, receiver or combined operation to match a single-, dual- or multi-antenna installation. Set and confirm changes with the compatible remote, then exit the setup interface.

Test the site before fixing the antennas. Check nearby tags, metal and electrical noise when nuisance alarms occur; coordinate synchronization with neighbouring AM systems.

Use the dedicated supply and grounding arrangement described for the delivered hardware. Installation and internal wiring require the supplied technical instructions.

Before handover

- Identify the controller and revision before applying a menu or wiring reference.

- Test the actual tags with normal store equipment operating, then retain the accepted settings.

Document information

This is an independently prepared English reference based on the reviewed technical material. It is not a manufacturer-issued original, does not replace the delivered hardware instructions and does not add a manufacturer warranty or certification.