

# Cabling Overview

Description **Typical 2 to 4 entrance Audio Door Entry using the 719S 2 Door Switching Unit and 12V DC PSU**

## Notes

\* Core size depends on the Maglock/Lock release fitted.

\*\* Requires a 230V Mains connection.

All control equipment must be housed in a protected indoor environment or enclosure.

The Minimum amount of cabling is shown, please allow for spares.

One 719S Switching unit for every 2 entrances or entrance panels.

One PS4 Power Supply for every 719S Switching Unit.

Any Maglock must be fitted with a suitable Transient voltage suppressor, e.g. MOV.

### Cable types:

CAT5 - Catagory 5 or 5e unshielded twisted-pair cable containing, 8 solid copper cores

CW1308 - Cw1308 Twisted-pair unshielded cable containing 0.5mm diameter / 0.2mm<sup>2</sup> CSA solid copper cores.

Cables are CAT5 or CW1308 unshielded unless otherwise stated.

1.0mm<sup>2</sup> - 1.0mm<sup>2</sup> Cross sectional area mains cable, Flex or Twin and Earth.

**DO NOT USE ALARM CABLE**

### Manuals required:

719s Manual (PD-008 Iss 6)

Optional:

CSP Combined Proximity Manual (PD-094 Iss 3) - For PAX1/CSP Fob integration

BellCode Manual inc CK200 CS109 (PD-078 Iss 1)

Combined System Lock Connections (PD-082A Iss 2) } For coded access integration (not C106)



