

# Wiring guide for door entry systems

Connecting the XA200S to a Mag Lock.

### Prerequisites:

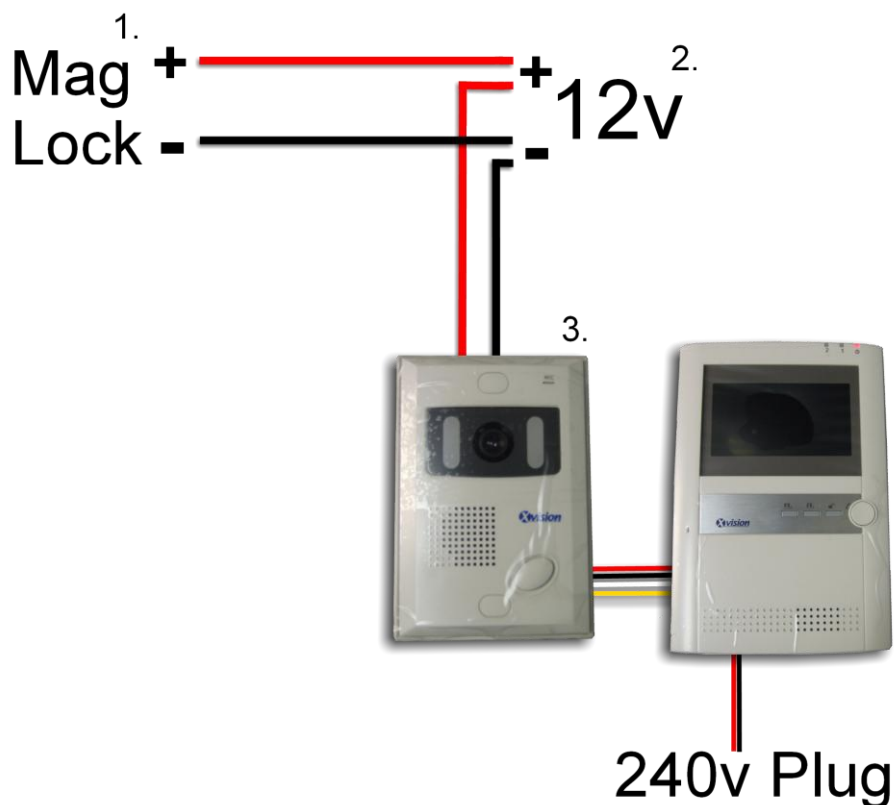
For this system you will need the following:

1. 1 x 12v 3A power supplies
2. An electromagnetic lock (Mag lock)
3. XA200S Video Door Entry System

In addition, you will also need cabling such as Cat-5e. You can also use a DC Screw Socket (DCS-B) to connect the power cabling or, alternatively, you can just solder the connections.

*\*Please check for missing items from each piece of hardware. Please refer to the manuals for a comprehensive list of what should be included.*

**Step 1: See the diagram below:**



### Step 2: Connect the XA200S (3)

Connect the XA200S as instructed to in its manual.

The positive and negative cables (pictured below) should be connected as follows:

- Positive is connected to the positive on the power supply (2).
- Negative connects to the negative on the power supply (2).



### Step 3: Connect the electromagnetic/Mag lock (3)

Connect the Mag lock as follows:

- Connect the positive to the positive on the power supply (2).
- Negative connects to the negative on the power supply (2)

