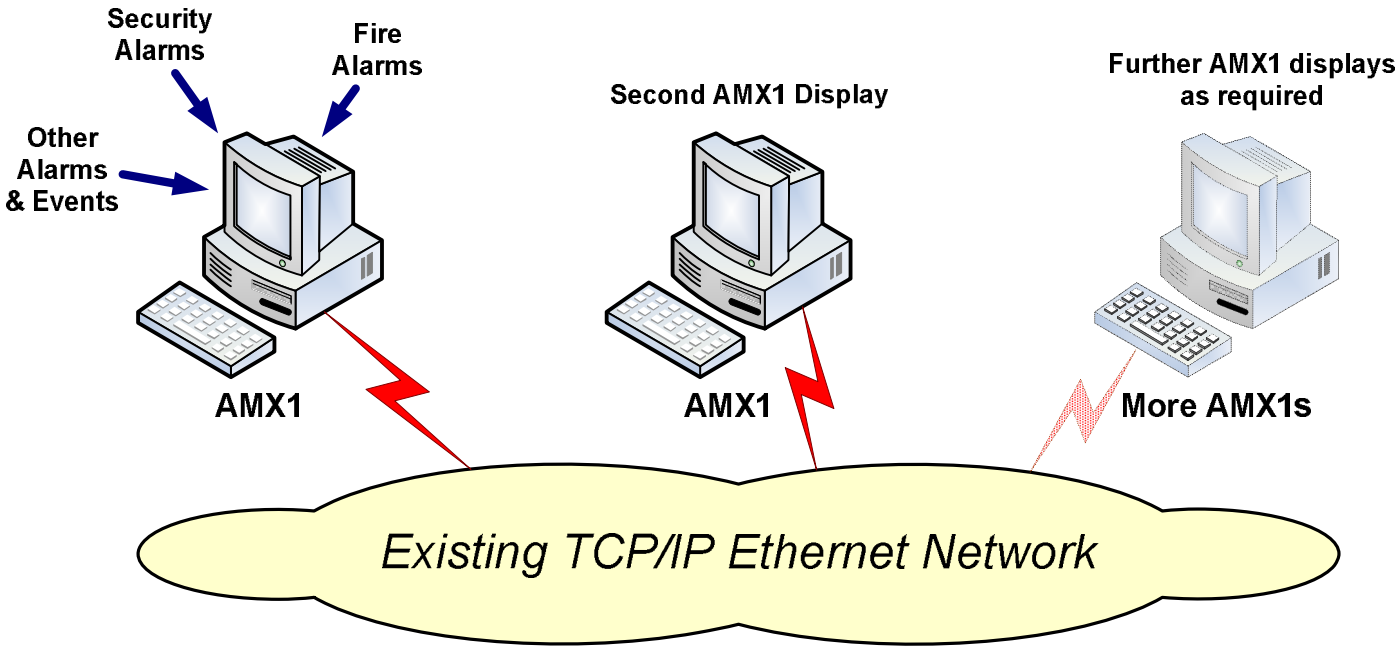
# Connect AMX1 TCP/IP Groups




Two or more AMX1s can be connected together in an AMX1 Group. An AMX1 Group utilises the site's existing Ethernet IT infrastructure to greatly increase the Connect systems versatility, enabling various scenarios:

- Distributing alarms from a "master" or "central" AMX1 to one or more remote AMX1s.
- A scalable AMX solution for big sites, with several AMX1s collecting and distributing alarms
- A user running AMX1 on an occasional basis, connecting to the AMX group whenever they need to

When an AMX1 connects to the group it will synchronise its Current Event List, which will then display any current events in the other AMX1s. Its History is also synchronised.

The connection between AMX1s in the group is monitored and faults will be indicated should contact be lost with other members of the group. If the network is down then alarms are stored at the AMX1 with the external system connection and passed to the other AMX1s in the group after communications are restored.

The remote AMX1s can also send controls out to the external equipment, as well as receiving alarms.

## Features

- Distributes alarms and events from one AMX1 to further AMX1 displays via the site's IT infrastructure
- Automatic alarm synchronisation between group members
- A **System AMX1** provides full alarm and control facilities, and its online status is monitored
- A **Guest AMX1** also provides full alarm and control facilities, but may be disconnected when not required – e.g. for occasional use by a site engineer
- A **Slave AMX1** provides a low-cost solution to having multiple AMX1 workstations where control of the connected alarm systems is not required.

## Specifications

| | |
|---|---|
| Maximum number of AMX1s in a Group | 20. There must be at least one System AMX1 in a Group |
| Alarm Synchronisation | Automatic |
| Connection to external alarms systems/panels | To System AMX1s only |
| Control of external alarms systems/panels | From System and Guest AMX1s only |
| Dongle required | System and Guest AMX1's require a USB or parallel port dongle. Slave AMX1s do not require a dongle, but must be enabled in the dongle of a System AMX1 in the group |



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