

Supergroup Plc Case Study

Location:

Distribution Centre Barnwood and nation wide rollout

Requirement:

Wireless network

No of points:

300 Excel Cat 5e UTP connections

300 Wireless device units

Overview:

1MB Cabling Solutions Ltd was tasked with the project of installing a wireless network at Supergroups Main Distribution Centre in Barnwood Gloucester and carry out the deployment throughout the UK of all their stores including Northern Ireland. The wireless network was installed to control stock levels at the distribution centre and at each of the stores. Also at each of the Superdry and Cult branded stores the facility to order on line with the aid of assistant via Ipads.

Distribution Centre

Most of the distribution centre was at high level and required high access equipment which 1MB organised and used trained engineers. Due the 100,000 sq ft site having numerous Comms room each wireless device was clearly identified so that it was visible from the floor in some cases eight metres high. A completed list was submitted to Supergroup's IT team detailing device identification reference with serial number, drop point number and switch port reference.

Routes:

Due to the area size and make-up of the building large numbers of containment were installed ranging from basket tray, plastic conduit and catenary wire.

Stores:

The deployment of up to seven wireless devices was installed at 60 nationwide stores. Two teams were designated over eight weeks to install the wireless network. Work was carried out after the store had closed each evening ensuring all works were complete and the shop area ready for use the following day.

1MB scheduled the programme of the rollout logistically allowing our teams to complete one store per evening. All store information which included drawings, device reference, drop point reference and switch port reference was submitted upon completion.

Each store was unique and represented its own challenges upon arrival on site which our teams overcame to ensure the programme remained on schedule.

All Cat 5e cabling supplied was LSOH Excel cable along with low profile modules and unshielded 24 way patch panels

Customers Comments:

“1MB come highly recommended for the quality of work provided and the professional manner in which they tackle any project. They always go out of their way to ensure they fully understand what i am trying to achieve. They often challenge me when they know to a cheaper solution or a solution that would work better for us

I could not recommend 1MB highly enough and to say it is a please to work with them is somewhat of an understatement”

Brad Ainslie Head of IT Supergroup