

Quoting guidelines for:

Audio Intercom System 1-1 (Analogue)

Expandable up to 68 users

Step 1: Handset

Product: Compact Audio Handset

Product Code: KM810W

Description: White intercom for 4+1 systems. With two buttons, built-in electronic bell, electronic microphone.



Step 2: Door station

Product: Profilo Door Station

Product code: All Profilo codes begin with the prefix PL followed by several numbers which represent certain aspects of the door station.



Example 1: PL10P

PL – Profilo

1 – Primary module (analogue audio)

0 – No call buttons

P – Speaker module



Example 2: PL226

PL – Profilo

2 – Additional button module

2 – Double row module

6 – 6 call buttons



A calling panel for 68 users (max) using a total of 9 Profilo modules:



Step 3: Surface Mount Rain Shelter

For a surface mount installation, the door station module will require a rain shelter.

Product Code: PL9X where X = Number of door station modules (1,2,3,4,6 or 9)

Step 4: Power supply Unit

The system requires 1 PSU regardless of number of users.

Product code: PRS 240

Description: Transformer 13VAC 1 amp

Step 5: Additional service Modules

For door release or gate activation you will require a relay module, especially over long cable runs

Product code: 1471

Description: 2 command input relay, 12VAC, 12/24 VDC

Step 6: Wiring and cable requirements

Number of wires: $4 + N$ (N = number of users)

Convention: 1 = Negative
 2 = Audio in
 3 = Audio out
 4 = Door release
 N = Calling

Cable Requirements: Telephone twisted Pair ($\varnothing = 0.6\text{mm}$)