

Ceiling height: 4m

Areas:

10.1 :  $7.3 \times 11.5 = 83.95 \text{ m}^2$  (18 outlets)

10.2 :  $11 \times 11.5 = 126.5 \text{ m}^2$  (26 outlets)

10.3 : needs only 5 outlets with roughly 4 meters of cable (for each outlet) from the nearest cable passageway

Wireless Router (needs an outlet)

Given the chosen point it can reach any other point on the floor within 25m.

Outlets Total:

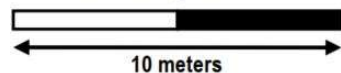
- 45 outlets

Cables needed:

**Legend:**

- Double RJ45 Outlet
- Single RJ45 Outlet
- Single Fibre Outlet
- Copper Cable
- Fibre Cable
- Wireless Router
- Horizontal Cross-Connect
- Consolidation Point

### Scale and Legend



Ceiling cable passageway  
(to the floor above)

Floor cable passageway  
(to underfloor cable raceway)

Underfloor cable raceway