

Intra

Mobile coverage from within
Powered by Ontix

Installation Brief Intra 4G





Installation Brief - Intra 4G

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1. What this document covers

This guide explains:

- The typical stages of an Intra 4G installation
- What your IT team needs to provide or approve (LAN/internet access, power, and mounting locations)
- What to expect during installation and commissioning

It does not provide step-by-step installer instructions.

If your team can support a business Wi-Fi rollout (mounting, power/PoE, LAN connection, basic access rules), you can support Intra — the unit is **despatched ready to install** and is activated via **zero-touch provisioning**.



2. What Intra 4G installation looks like

Most installations follow a simple pattern:

1. Confirm the plan (where equipment will go)
2. Prepare the site (power, mounting location, LAN + internet access)
3. Install the unit (Wi-Fi-like mounting + plug into power and LAN)
4. Zero-touch provisioning (auto/self-provisioning activates the service with minimal manual configuration)
5. Handover (what you receive, how support works)



3. Site pre-requisites (what you need to provide)

3.1 Space and mounting

- Suitable internal location(s) to mount the indoor unit(s)
- Access to the relevant areas during agreed installation windows
- Safe working access as needed

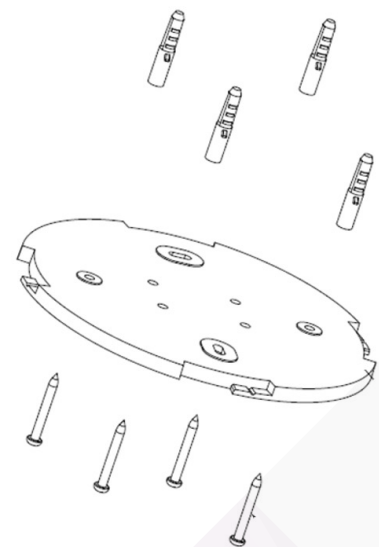
Dimensions and weight	Height	220 mm
	Width	220 mm
	Depth	40 mm
	Approximate Weight	1 kg
Environmental	Cooling	Passive
	Operating Temperature	-5°C to +40°C
	Operating Humidity	5% to 90% non-condensing

3.1.1 Recommended unit location

Intra 4G supports wall or ceiling mounting. For best results:

- Choose a location that is high and clear (mount as high as practical, with minimal nearby obstructions)
- Prefer a central position relative to the area you want to improve
- Avoid enclosed or cluttered spaces (e.g., cupboards, behind dense shelving, near large metalwork)
- Maintain distance from obvious sources of interference where possible (e.g., plant rooms, lift shafts)

The unit is touch-safe, but should be mounted out of the way to minimise accidental knocks or tampering.



Universal wall / ceiling mounting plate



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3.2 Power

Standard mains power provision at/near the agreed equipment location(s)



3.3 Local network and broadband (where applicable)

Intra connects to the regular Ethernet LAN like any other piece of enterprise equipment.

4. What happens on-site (typical activities)

- Mount one or more indoor units
- Connect the unit(s) into the existing building LAN
- Connect to power
- Perform basic checks and commissioning tests

4.1 Who does the install?

Installation can be completed by an engineer who is accustomed to enterprise Wi-Fi deployments (mounting, LAN connection, basic validation). Ontix then operates the managed service centrally (monitoring, updates, support).



5. Disruption and timing (what to expect)

- Most work is low-disruption and contained to agreed internal areas
- Some access may be needed to ceiling spaces / comms areas
- Timing depends on building complexity and number of units, but is designed to be quick and repeatable

6. Commissioning and acceptance

At commissioning, the installer/partner will typically:

- verify the system is live
- complete basic functional tests
- conduct walk-tests or spot checks to confirm improvement in coverage

You should expect a simple handover pack including:

- installation summary
- key contacts for support
- any site-specific notes (e.g., equipment locations)

7. Health, safety, and compliance (high level)

- Installation follows standard low-voltage and indoor equipment safety practices
- Any special building rules (permits, working hours, induction) should be shared in advance