CONTROL UNIT

IT Gateway

Model IT2

Orchestrates automated cleaning schedules and bridges real-time fleet telemetry to the Inti Core cloud



Key Features

Software

It uses software designed by the Inti Tech engineering team.

Programming

Program cleaning schedules, access data, and track system status on both SmartDuster IT3 and SunSight IT4.

Cloud Connection

Provided there is internet access, IT Gateway allows for full remote operation and monitoring through the cloud-based Inti-Core platform.

Network Capacity

Up to 100 connected devices up to a maximum distance of 1 km from the cabinet.

INTI TECH

TECHNICAL SPECIFICATIONS

Centralized Control
Connected Intelligence



Net weight	**10 kg**
Cabinet dimensions (L × W × H)	**0.3 m x 0.4 m x 0.2 m**
Standby power consumption	**300 mA**
Supply voltage	**220 V**
Screen display type	7″ Touch screen
Screen resolution	1024×600
Wireless working frequency	~900 MHz
Control protocol	Touchscreen / Modbus
Data extraction protocol	Modbus
Internet connection (minimum requirement)	10-15 kbps per robot

CORE

Every control unit connects to Inti Core

Inti Core is a comprehensive cloud platform for managing your robotic cleaning fleet. From a single dashboard, you can monitor robots in real time, schedule cleanings, receive instant alerts, and track O&M and plant performance.

MODULES

- Dashboards
- O&M
- Fleet control
- Planning
- Documents
- AI Assistant

+ and more...

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