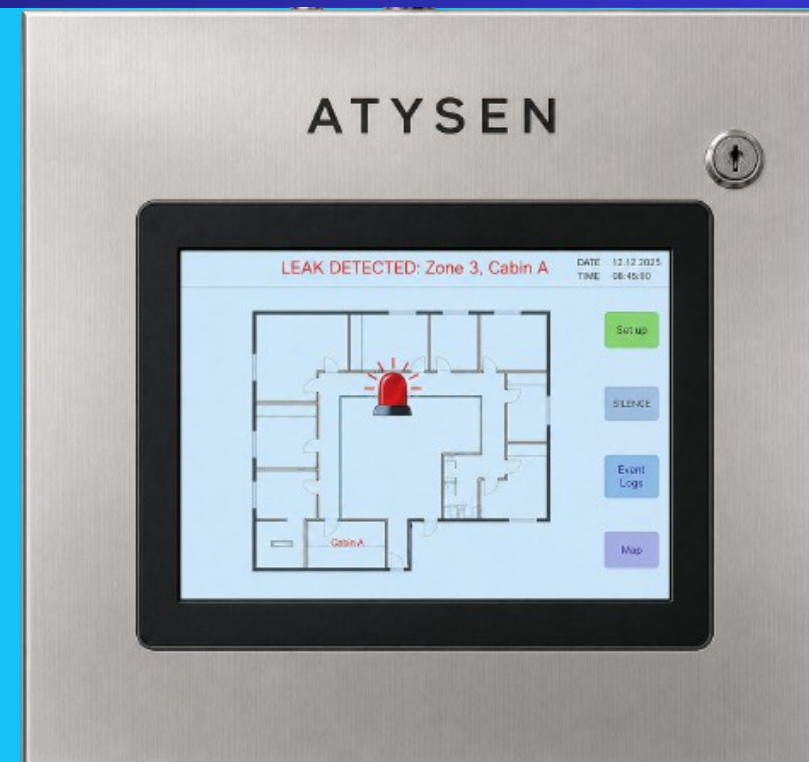


### INTELLI PANEL

#### PRODUCT DATA SHEET

Model: AT-MTP-SA-107 / AT-MTP-SA-110  
AT-MTP-RD-107 / AT-MTP-RD-110

**Certified Touch Screen (CE, UL, ATEX)**  
**Available with Redundancy Capable Configuration**  
**User Friendly Zone/Area Setup Option**  
**Inbuilt Audible Alarm**



## Description

The **Intelli Panel** series Digital Leak Detection Panel is an advanced digital control and monitoring system designed for precise leak detection and fault localization. It serves as the central hub for ATYSEN digital sensing solutions and provides continuous monitoring of water, acid, base, and hydrocarbon leaks.

Engineered for mission-critical environments such as data centers, industrial plants, commercial facilities, and fuel storage areas, the Intelli Panel series panels ensures reliable performance, real-time fault reporting, and seamless Building Management System (BMS) integration.

## Key Features & Advantages

- **Dynamic Zone/Area layout:** capability to define zones and areas of the building
- **Continuous monitoring :** monitoring of water leak sensing cables and probes
- **Multi detection capability:** can detect and report simultaneous multiple leaks, cable breaks in the network
- **Inbuilt Audible Alarm:** The module has inbuilt audible alarm for easy alert
- **Precision Leak Detection:** Instantly detects the presence of water or conductive liquid
- **Accurate identification:** Accurate identification of cable break faults
- **Digital System Integration:** Fully compatible and seamless communication with ATYSEN leak detection interface modules.
- **BMS Connectivity:** Can send real-time alarms and status to Building Management Systems for Leak / Cable Break / Common Faults. Hence can activate external alarms, beacon lights, or automatic shut-off systems
- **Rugged Construction:** Stainless steel enclosure for longevity

## Typical Applications

- Data Centers and Server Rooms
- Oil and Fuel Storage Facilities
- Telecom Equipment Rooms
- Electrical Control Panels
- Hospitals and Laboratories
- Commercial Buildings
- Utility Areas and Plant Rooms

## Mounting Options

- Wall Mounting through Screws

# Technical Specifications

| Parameter                | Specification                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Brand                    | ATYSEN                                                                                                 |
| Model                    | AT-MTP-SA-107 / AT-MTP-SA-110<br>AT-MTP-RD-107 / AT-MTP-RD-110                                         |
| Standard size (diagonal) | 7 Inch, 10 Inch ; 10 inch+ size on request                                                             |
| Resolution               | 800x480 pixel                                                                                          |
| Touchscreen              | Resistive                                                                                              |
| Input power              | 230 V AC                                                                                               |
| Relays                   | Leak / Cable Break / Common Faults                                                                     |
| Communication            | Modbus TCP/IP connection with BMS<br>1 – Ethernet (0 - 10/100)<br>1 - USB 1 (Host v. 2.0, max. 500 mA) |
| Event Logs               | Up to 500 events                                                                                       |
| Internal Memory          | 4 GB                                                                                                   |
| Material                 | Stainless Steel enclosure                                                                              |
| SIM module connectivity  | up to 80 in redundancy                                                                                 |
| Protection Rating        | IP52                                                                                                   |
| Corrosion Resistance     | Resistant to certain corrosion                                                                         |
| Operating Environment    | Industrial / commercial. 0° to 55° C (vertical installation)                                           |

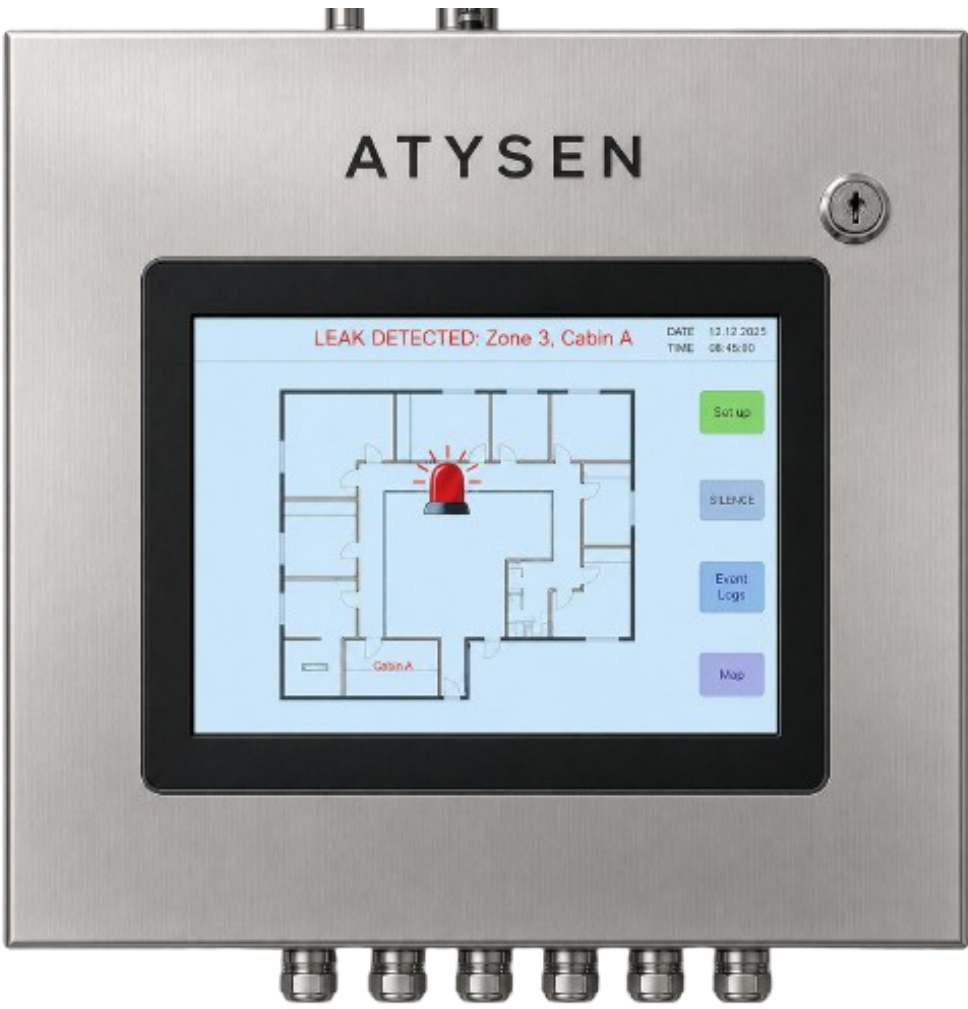
## System Capabilities

### Fault Identification

- Leak Detection
- Cable Break Detection
- SIM module overload alert
- Communication fault and Power failure alert
- Audible alarm

### Smart Maintenance Mode

- Temporarily isolate selected zones without triggering false alarms
- The system automatically restores normal monitoring after a defined time



## Product Identification Codes

| Product Identification Codes | Description                                           |
|------------------------------|-------------------------------------------------------|
| AT-MTP-SA-107                | 7 Inch touch screen with Non redundant configuration  |
| AT-MTP-SA-110                | 10 Inch touch screen with Non redundant configuration |
| AT-MTP-RD-107                | 7 Inch touch screen with redundant configuration      |
| AT-MTP-RD-110                | 10 Inch touch screen with redundant configuration     |

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