

ACT

A multi-protocol tool to achieve automated integration of Platformatics CONNECTed devices with other smart building systems.

PROJECT INFORMATION	
CATALOG #:	
TYPE:	
PROJECT:	
SPECIFIER:	

IOT GATEWAY

The Act IoT gateway enables the Platformatics system to integrate with third-party building management and building automation systems. This integration allows two-way communication between Platformatics and other building systems through data point mapping and sequences of operations.

Platformatics data points can be mapped to other building systems and two-way actions can be executed using many different protocols supported by the Act Gateway. Points can be on the device, zone, and/or rule level. Examples of data points include:

- ▶ LIGHT LEVEL
- ▶ DAYLIGHT SENSING
- ▶ OCCUPANCY/VACANCY
- ▶ ON/OFF
- ▶ WALL STATIONS
- ▶ TEMPERATURE
- ▶ RELATIVE HUMIDITY
- ▶ RULE SCHEDULING

API'S AND LANGUAGES

- ▶ DATA TAGGING AND MODELING BASED ON PROJECT HAYSTACK
- ▶ OPEN SOURCE, HIGHLY FLEXIBLE, APPLICABLE TO ALL DATA TYPES
- ▶ SCALABLE DISTRIBUTED DEPLOYMENT OPTIONS
- ▶ REST API, SOAP API, AND BUILT-IN LANGUAGES



ordering information

ACT is a highly flexible and scalable smart building integration platform, which is tailored to the specific goals of any intelligent building project.

Contact Platformatics to discuss the solution to meet your specific requirements.

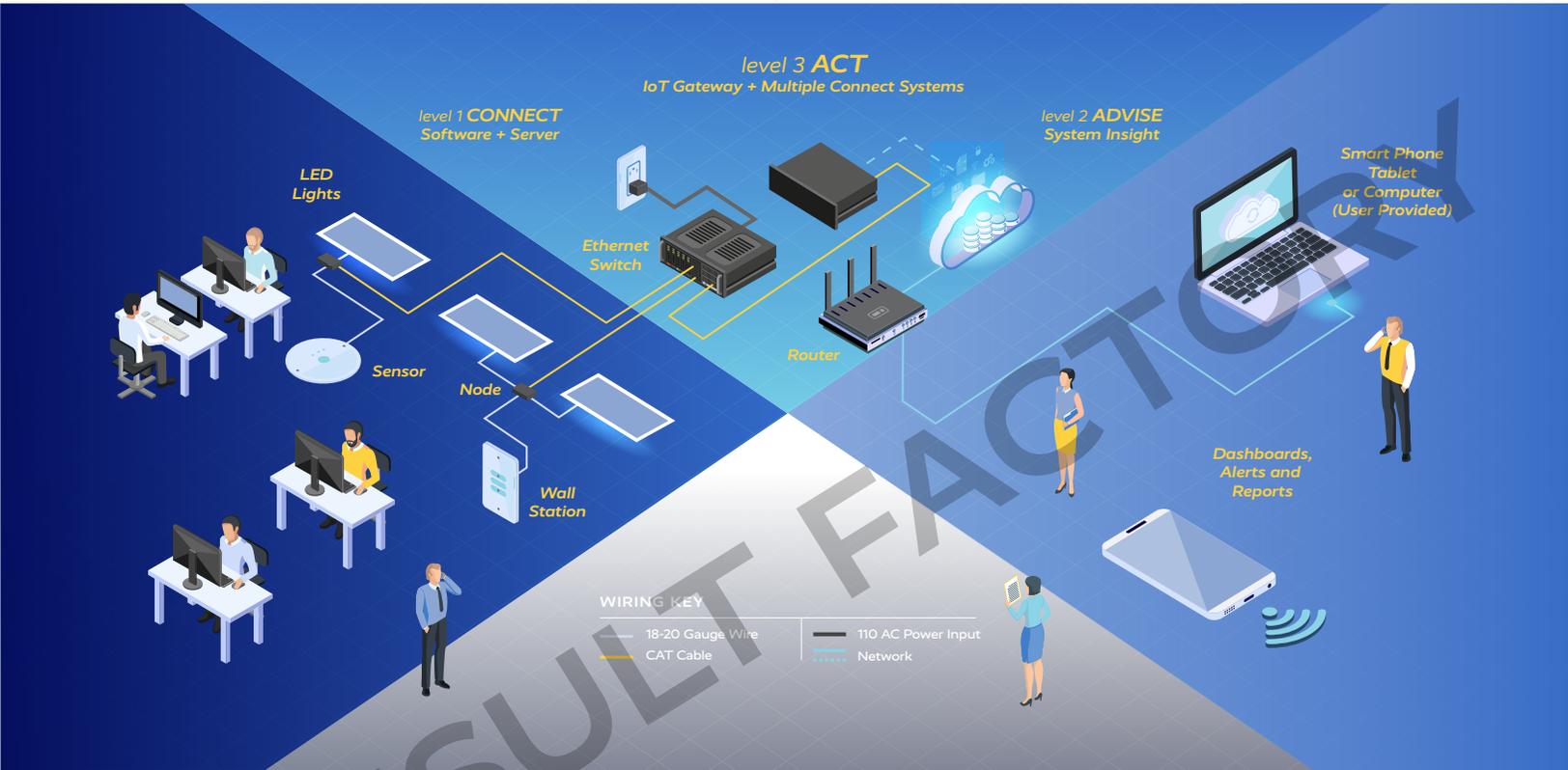
SPECIFICATIONS*

RAM	32 GB
Storage	250 GB (500 GB recommended)
Processor Cores	2
Ethernet Connection	1 (2 recommended)
Operating System	Ubuntu 18 LTS

*Minimum requirements for customer-hosted VM or physical machine



ACT



ACT IOT GATEWAY ARCHITECTURE

