



RYNAN[®]
TECHNOLOGIES



LORA GATEWAY

RYNAN[®] RLGA05

RYNAN TECHNOLOGIES - VIETNAM JSC.

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FEATURES

- Collects data from multiple pond environment monitoring stations (up to 05 stations) to a single interface on the Tomgoxy® App.
- Remotely control smart devices via the TOMGOXY® App.
- Acts as a transit hub, connecting all components and data of the Tomgoxy® smart shrimp.

TECHNICAL SPECIFICATIONS

Pond management	Up to 05 ponds
Power supply	01 phase, 220 VAC ~ 50 Hz
Adapter	15 VDC ~ 60 W
Dimension (L x W x H)	400 x 300 x 150 mm
Material	ABS Plastic
Connection	4G/WiFi
Control	Remotely via TOMGOXY® app

CONNECT THE DEVICE

Fan	Up to 04 fan/ponds
Water quality monitoring system	Maximum 5 systems
Communication	LoRaWAN/WiFi

FEATURES ON THE TOMGOXY® APP

System Overview:

Displays the operational status of the LoRa Gateway Cabinet, all connected monitoring stations, and paddlewheel aerators.

Simultaneous Multi-Pond Monitoring:

View environmental data (pH, DO, temperature, salinity, etc.) from multiple ponds managed by the Gateway on a single screen

Centralized Device Control:

Unified control interface for all peripheral devices across multiple ponds (e.g., air supply valves, paddlewheel aerators) connected via LoRaWAN/WiFi network.

Instant & Consolidated Alerts:

Aggregates and immediately notifies users of all alerts from environmental sensors and device statuses throughout the entire system.