

PXL-PK-PMS-S32C

Video Guidance Terminal



| Product Overview

The PXL-PK-PMS-S32C Video Guidance Terminal is the central management hub for parking guidance systems, designed to connect, power, and manage parking cameras, LED guidance displays, and parking data across a facility. Supporting up to 16 dual-lens cameras or 32 single-lens cameras, it enables real-time parking space monitoring and guidance throughout the parking environment.

Featuring integrated PoE connectivity, large-capacity storage, and intelligent data management, the terminal simplifies deployment while ensuring reliable operation. It supports parking occupancy data collection, video storage, LED display control, and system-wide communication, making it an ideal backend platform for modern parking guidance and vehicle management solutions.

| Key Features

- ✓ Supports Up To 32 Parking Cameras
- ✓ Integrated PoE Camera Connectivity
- ✓ Real-Time Parking Guidance Management
- ✓ LED Display Control & Integration
- ✓ Supports Online & Offline Operation
- ✓ Up To 24 TB Storage Capacity
- ✓ Automatic IP Address Allocation
- ✓ Cascade Networking & Data Upload

| TECHNICAL SPECIFICATION

NETWORK

Web Browser	Chrome, Edge, Internet Explorer, Firefox
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STORAGE

Parking Data Storage & Uploading	Stores parking images and videos, supports up to 6 HDDs (24 TB total), supports data upload and video stream transmission
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TERMINAL

Operating System	Embedded Linux
Local Operation	Web-Based Management

INTERFACE

Optical Interface	1 × Optical Interface
Video Input	Up to 32 Channels
Alarm Output	2 × Alarm Outputs (Reserved)
RS-485	2 × RS-485 Interfaces
USB	1 × USB 3.0 Interface
Network Interface	8 × Internal PoE Ports, 10 × External Gigabit Ethernet Ports

GENERAL

Operating Temperature	-10°C to +50°C
Operating Humidity	10% to 90% RH
Power Supply	100–120 VAC / 200–240 VAC
Power Consumption	< 500 W
Dimensions	410 × 130 × 540 mm
Weight	15 kg
Weight (with Package)	18 kg
Package Dimensions	544 × 249 × 634 mm

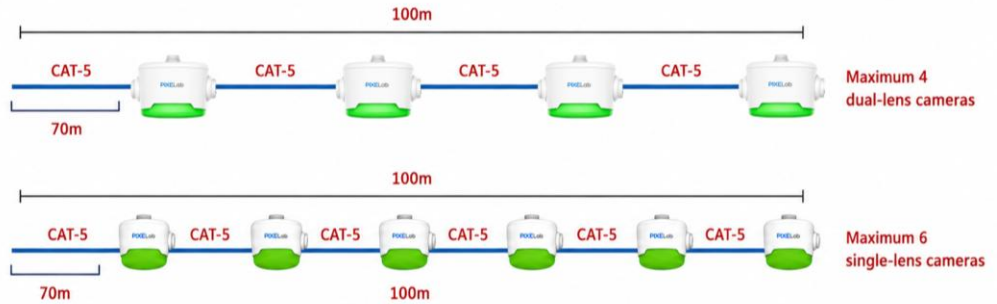
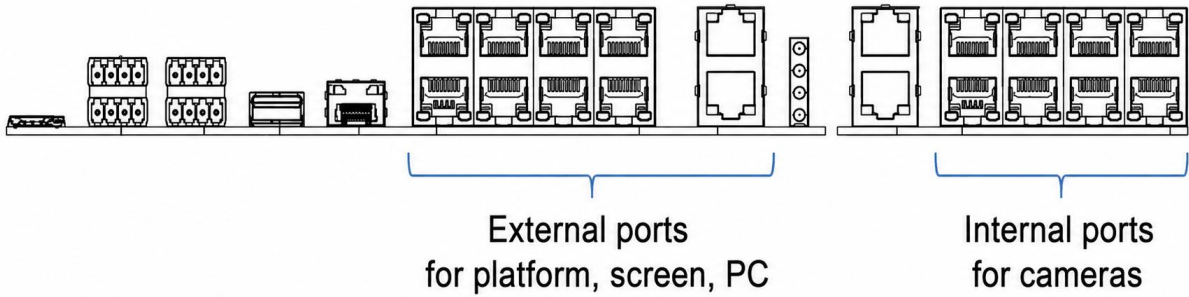
MODEL VARIANTS

PXL-PK-PMS-S32C	Standard Model
PXL-PK-PMS-S32C4T	Includes 4 TB HDD
PXL-PK-PMS-S32C24T	Includes 24 TB HDD Capacity

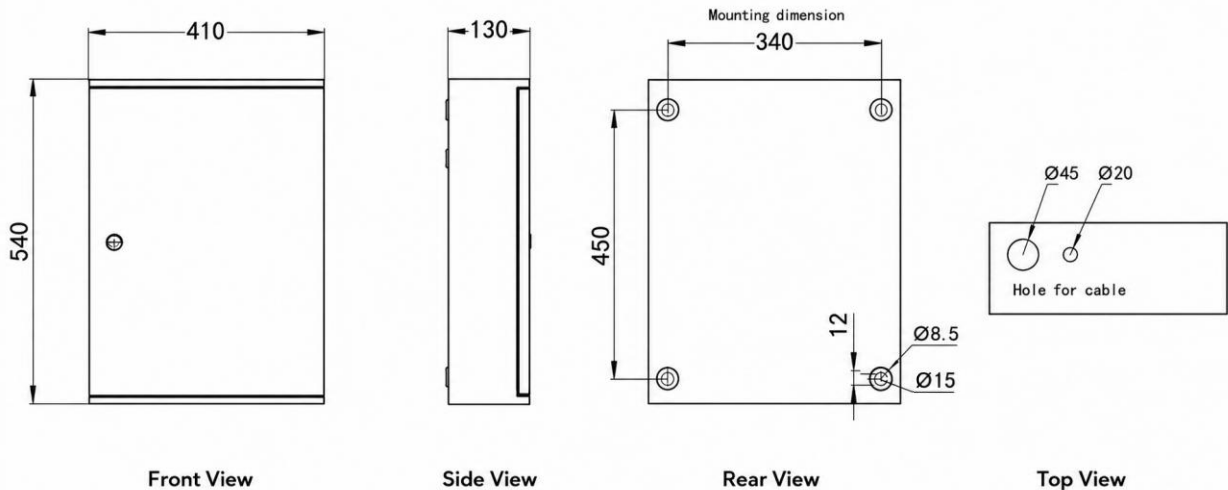
* Technical specifications and images are subject to changes

TECHNICAL SPECIFICATION

SYSTEM ARCHITECTURE



MECHANICAL DIMENSIONS



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