



# GATEWAY BOX



ALPR



PARKING LOT  
GATEWAY  
CONTROL SYSTEM

# FUNCTION



**GATEWAY BOX  
AM-W-01A**



**AUTOMATIC LICENSE PLATE RECOGNITION (ALPR)** is a technology that uses optical character recognition on images to read vehicle license plates.



**PARKING LOT GATEWAY CONTROL SYSTEM** can be raised or lowered to allow or restrict vehicles from entering or exiting the parking area.

# SPECIFICATION



**GATEWAY BOX  
AM-W-01A**

<b>SIZE</b>	<b>AM-W-01A</b>
Dimension (WxDxH)	51 X 42 X 17 cm
<b>ELECTRICAL</b>	
AC Input Rating	AC 90 ~ 240V, 50 / 60Hz
Network Interface	RJ45 1 Gbps ethernet
<b>ENVIRONMENT</b>	
Operation Temperature	-20°C ~ +70°C
Operation Humidity	10% ~ 95% relative humidity, non-condensing
<b>INPUT / OUTPUT</b>	
Isolated Digital In	12
Isolated Digital Out	6 ( Including 2 dry contact ), sink type

# HARDWARE

	ITEM	DESCRIPTION	AM-W-01A
<b>STANDARD</b>	AC Power Supply	AC power supply.	<b>V</b>
	PoE Power Supply	PoE power supply.	<b>V</b>

# SOFTWARE

	ITEM	DESCRIPTION	AM-W-01A
<b>STANDARD</b>	Device API	Integration of the device with customer systems via API.	<b>V</b>
	Gateway Box API	Device health, vehicle entry and exit information.	<b>V</b>
<b>OPTIONAL</b>	Frontend LPR	Device with built-in LPR engine for vehicle entry and exit determination.	⊙
	OTA Updates	Over-the-air firmware updates.	⊙
	Parking Management System (Off-Street Parking-Lots)	Vehicle access control, whitelisting, access records.	⊙
	Parking Space Display System	Displaying the number of available parking spaces.	⊙
	CSMS - Smart Charging Module	Integrated LPR for charging locking feature.	⊙

V Standard    ⊙ Optional    – Not available