# Perketek "Everything is Under Control"



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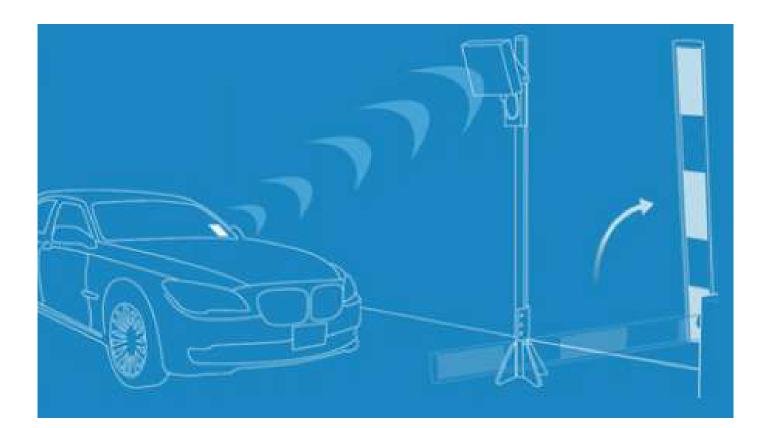
# AVAX

## CAR PARK OGS HGS FAST PASSING SYSTEMS

Car parking HGS passing systems which designed to make parking entrances and exits faster and safer are becoming increasingly important. Especially vehicles, which are previously approved for the entrance and exit of the buildings, estates and workplaces are allowed to pass quickly and provide controlled passings for foreign and visitor vehicles. . Automatic passing system content units ; Car Parking barrier, OGS - HGS parking antenna, automatic vehicle access control panel, vehicle glass and license plate labels and parking entrance and exit programme. How does the parking lot OGS and HGS system work?

UHF Antennas capable of reading up to 50 meters are installed to the car park entrances and exits. OGS / HGS sticker paper or plastic labels are given to vehicles to be allowed to pass. These labels are identified with the license plate, vehicle license information, floor owner information and other details in the parking lot access control program.

Defined vehicle information is sent to the parking lot access control panel via TCP / IP connection. The system is now ready to use, parking antenna sees the car that wants to pass with the defined label and triggers the car parking barrier, allows the vehicle to enter or exit fastly without stopping. The foreign or guest vehicles which have no defined OGS HGS label can not pass.







### Avax 730 OGS-HGS Antenna

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OGS - HGS system is a network based car park entrance and exit antenna that can read vehicle labels from long distance. It is 100 % waterproof and operates without being affected by the weather conditions. This antenna, which is very simple to use, is located in the areas where the vehicles will enter and exit. By reading the labels on the vehicles, it has been provided that vehicles can enter and exit in a simple and fast way.



Brand / Model	AVAX 730 OGS HGS CAR PARKING ANTENNA
Frequency	ISM 902 ~ 928MHZ (FCC), 920 ~ 925MHz (CHN) or 867-870MHz European Compatible FHSS or F
<b>RF Output Power</b>	Adjustable with 0 ~ 30dBm programme
Communication	TCP / IP, RS232, RS485, Wiegand26 / 34
Reading Distance	0-50 m (depends on UHF HGS / OGS label)
Buzzer	Can give audible alerts when passing
Internal Antenna	Gain 12dbi
Feeding	DC + 9v AC - DC Adapter, current consumption of less than 3A
Protocol	ISO18000-6B, ISO18000-6C (EPC GEN2)
Dimensions	445m × 55mm × 445m
Weight	6 kg.
Operating temperature	In between (-60 ) to (+85 )degrees smoothly





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It is a car park entrance and exit antenna that can read OGS - HGS system vehicle labels from long distance. It is 100% waterproof and operates without being affected by the weather conditions. Thanks to the car parking antenna, it will not have to open the car park entrance barrier continuously as the vehicles arrive. It weighs approximately 1.2 kg



Brand / Model	AVAX 725 OGS HGS CAR PARKING ANTENNA
Frequency	902-928,856 ~ 868 (MHz) European Compatible FHSS or Fix
<b>RF Output Power</b>	Adjustable with 0 ~ 30dBm programme
Communication	TCP / IP, RS232, RS485, Wiegand26 / 34
Reading Distance	0-35 m (depends on UHF HGS / OGS label)
Buzzer	Can give audible alerts when passing
Internal Antenna	Gain 9 dbi
Feeding	DC + 9v AC - DC Adapter, current consumption of less than 3A
Protocol	ISO18000-6B, ISO18000-6C (EPC GEN2)
Dimensions	260×260×45 mm
Weight	1,2 kg.
Operating temperature	In between (-60 ) to (+85 )degrees smoothly







Strike MX4 Car Parking OGS Control Panel



Feeding	12-24V DC Max.250mA					
Ethernet	100 Mb Ethernet Connection					
Weigand Output	4 pcs Wiegand Ports (26,34 bit auto detection)					
Reader Relay2 pcs Relays (10A - for readers)						
Other Relay	1 pcs Relay (10A - for buzzer and alarms)					
Card Read Time	Adjustable Same Card Read Time (Global)					
Log Capacity	131,000 Records (recoverable after deleted)					
Anti-Passback	Global Anti-Passback is available					

AVAX 721 Car Window HGS Tag



Frekans	860 ~ 960 MHz
Standard	ISO18000-6C (EPC-Gen2)
Chip	Alien H3
Working mode	Reading and writing
Reading Distance	0-50 meters
Writing Distance	0-10 meters
Information Storage	10 years
Place of use	Vehicle windows
Dimensions	90mm × 19mm
<b>Operating temperature</b>	(-60) to (+85) degrees

#### Avax Car Parking Control Programme

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Our Avax OGS and HGS programme was developed by us and allows you to make additional modules and preparing software.

Avax OGS and HGS programme has a healthy usage content in every area where vehicle control is required in the sites and parking lots.

Avax OGS and HGS programme runs online.

The login screen of our program is encrypted and it is opened with an encrypted login and different database selection interface according to the authorization class.Instant information can be followed by means of easy and understandable interface of our program.

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