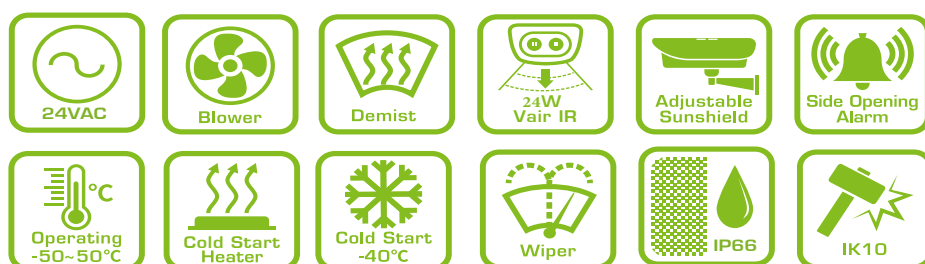


PMH-P2900IW

24VAC ANPR Camera Housing with wiper and power-Junction box



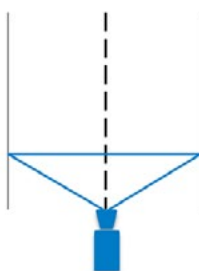
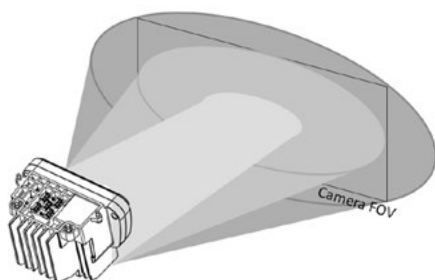
A safety city depending on ANPR implementation is becoming increasingly important. LILIN provides a series of all-in-one capacious ANPR camera housing fitting most of today's box/fixed cameras even equipped with 8-80mm varifocal lens. The camera housing is constructed from aluminum die casting to meet IP66/IK10 standards. These professional models are equipped with heater, blower, wiper, and built-in snapped in 48W IR LEDs specially using VAIR-IR technology to cover 2-lane ANPR detection. Besides elegant mechanical design, IR illuminator is snapped in camera housing directly to conceal RS-485 & power cables.

The ANPR camera housing series has 2 sub models supported by AC24V individually. PMH-P2900IW are powered thru AC24V.

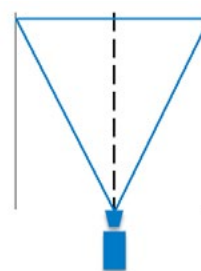
Features

VAIR LEDs Technology

VAIR technology is an optical technology to adjust illuminator beam angle by remote control thru RS485 Pelco-D command or manual dip switch to suit diversified camera FOV.



Wide angle for short distance



Tele angle for long distance

24W VAIR Illuminator 2-Lane ANPR

3rd -Party VMS

Date	Time	Plate No.
2017-05-15	18:54:20	A024008
2017-05-15	18:55:55	2418 GC
2017-05-15	17:54:10	TQ481
2017-05-15	18:04:30	8842 RL
2017-05-15	18:08:10	085 KX
2017-05-15	18:14:25	4801 081
2017-05-15	18:14:40	6AA1 12A
2017-05-15	18:14:50	8014 808
2017-05-15	18:36:50	2418 GC

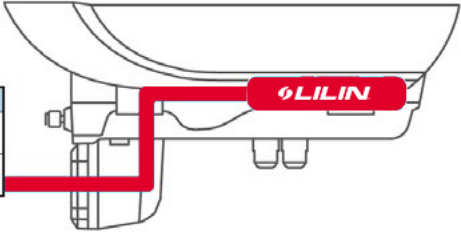
Plate No.: **AUR-2 2** ✓
Date: 2017-05-15
Time: 21:54:19

Date	Time	Plate No.
2017-05-15	18:54:20	A024008
2017-05-15	18:55:55	2418 GC
2017-05-15	17:54:10	TQ481
2017-05-15	18:04:30	8842 RL
2017-05-15	18:08:10	085 KX
2017-05-15	18:14:25	4801 081
2017-05-15	18:14:40	6AA1 12A
2017-05-15	18:14:50	8014 808
2017-05-15	18:36:50	2418 GC

Plate No.: **71 RG** ✓
Date: 2017-05-15
Time: 21:54:20



VAIR	24 W			
No. of Leds	18P/Dual			
Beam angle	10°	20°	25°	30°



All-in-One Easy Installation

AC24V ANPR
Camera Housing

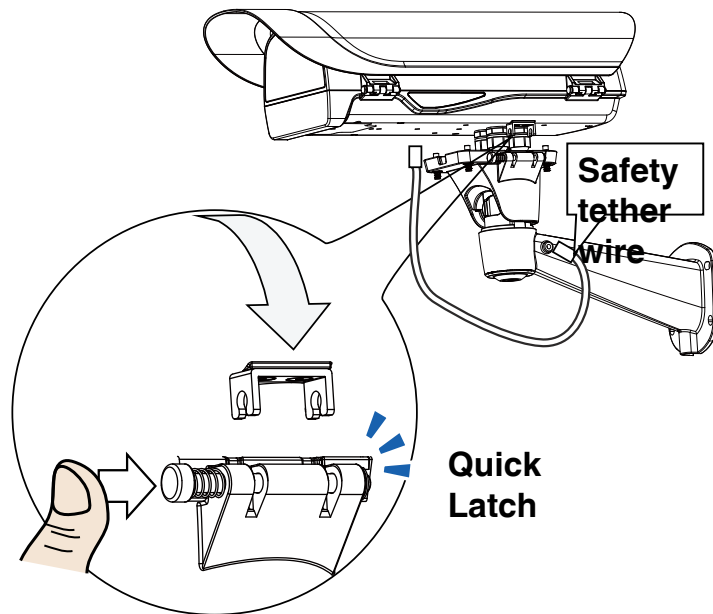


AC24V 6A
Power Box

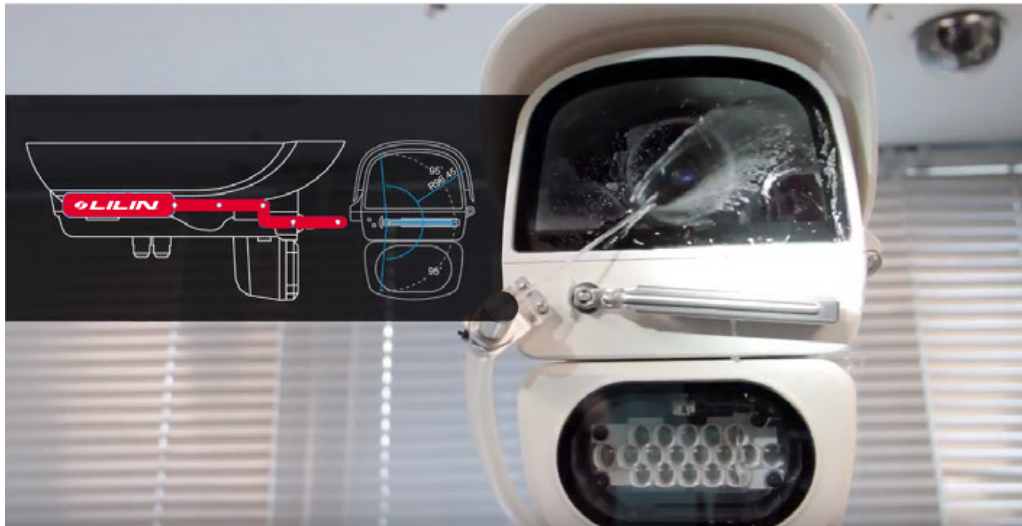
Ethernet
Cable

115/230VAC
Power Wire

Safety Installation



Wiper



Water Tank



Matrix Table

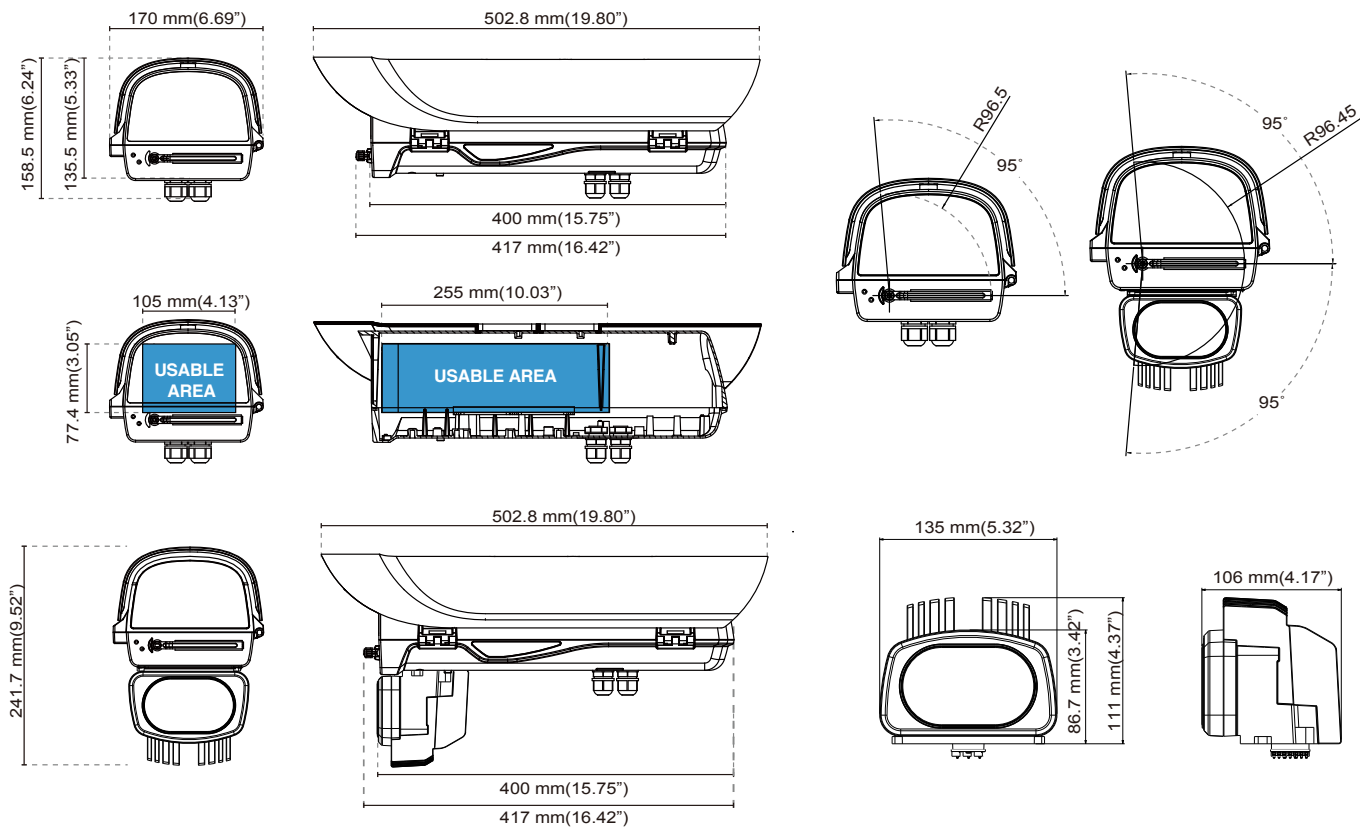
	115VAC/230VAC in	Window Heater	Cold Start Heater (at -40°C)	Adjustable Sunshield	Blower	24W VAIR LED	Side-Opening Alarm	Wiper	IP66
PMH-P2900IW	v	v	-	v	v	v	v	v	v

Specifications

	PMH-P2900IW
Electrical Specifications	
Input Voltage	115VAC/230VAC
Max Output Power Budget	144W
Camera Power Input	12VDC or 24VAC
Power Consumption	Window Heater: 10W Blower: 6W Camera: 6 ~ 8W Wiper: 6 W 24W VAIR LED: 24W
VAIR Control	RS485 or DIP Switch
VAIR Beam Angle (Horizontal)	10° ~ 30°
VAIR LED Array	18 pcs High Power LED
VAIR Wavelength	850nm
VAIR Digital Input	VAIR ON/OFF control
VAIR Digital Output	Light Sensor
Light Sensor Sensitivity	100 Lux (accessed via RS-485 control)
Wiper Control	Digital Input
Power Box / Junction Box	24VAC/144W Power Box/Junction Box
Optional 10L Water Tank & Pump	12W
Mechanical Specifications	
Body Construction	Cast Aluminum
Body & Sunshield Weight	5.1 kg (11.24 lb)
Cable Grants	PF 3/4"x2 + M25x1
Environmental Specifications	
Operating Temperature*	Working: -20°C ~ 50°C (-4°F ~ 122°F)
Window Heater ON / OFF	≤ 20°C (68°F) ON ≥ 30°C (86°F) OFF
Cold Start Heater ON/OFF	-
Blower ON / OFF	≥ 35°C (95°F) ON ≤ 25°C (77°F) OFF
Weather Rating	IP66
Vandal Proof	IK10
Certifications	
EMC	CE, FCC

* Inside camera specification must be within housing's operating temperature.

Dimensions



Part Number

ANPR Camera Housing Series



PMH-P2900IW

- ANPR Camera Housing with Wiper
- Wall Mount Vrracket
- 144W @ 24VAC Power/Junction Box

Applications

