

BOYO[®]
VISION



VTB110N

USER MANUAL

High definition camera

FRONT CORNER VIEW CAMERA



Wide angle
175°



175° wide viewing angle. Minimize the front blind spots

FRONT CORNER VIEW CAMERA

www.visiontechamerica.com

BOYO[®]
VISION

Content




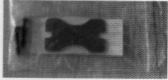
- Product Introduction
- Parts List
- Specifications
- Installation
- Notes

1

Product Introduction

- Front corner view
- Camera with wide viewing angle
- Display with two pictures right and left
- Minimize front blind spots

Parts List

Name	Qty	Picture	Description
Front Camera	1		length of wire is 1.64± 0.16 Feet
Extension Wire	1		length of wire is 26.25± 0.16 Feet
Power Wire	1		length of wire is 3.28± 0.16 Feet
3M sticker and screw	1		
Manual	1		

2

Specifications

1. Definition connectors of camera

Connectors of camera with 4 pins (Fig 1):

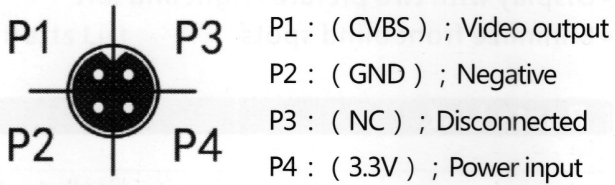


Fig 1

2. Electronic parameters

Project		Unit	Specifications
Image processing	Item No		NVP2610
	Working temperature		-40 ~ -105°C
	Storage temperature		-50 ~ -150°C
Sensor			PC1089N
Image area	inch		1/3"
Pixel size	um		6.35*7.4
Video system			NTSC
Working voltage	V		12V±30 %
Maximum working current	mA		80
Lowest lumen	Lux		0.1
View angle			175°

Installation

1. Please put 3M sticker on camera shelf.(Fig 2)

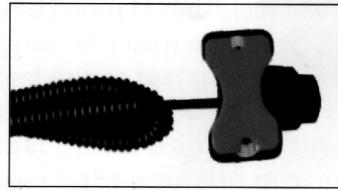


Fig 2

2. Open bonnet and remove the guard board.(Fig 3)



Fig 3

3. Fix the camera on the radiator grille of car front logo (adjust the view angle by rotating camera).(Fig 4)

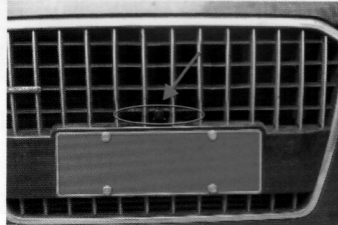


Fig 4

4. Connect the camera connector with extension wire connector as arrow marked. (Fig 5)

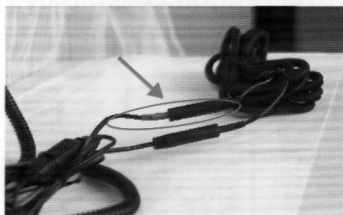


Fig 5

5. Then set the extension wire along the space around engine to copilot position. (Fig 6)



Fig 6

6. Connect the extension wire connector with power connector as arrow marked. (Fig 7)



Fig 7

7. Please find fuse box in centre panel (for example, Q5: remove the cover on the right of centre panel). Connect red wire the positive pole to 12V ACC and connect red/black wire the negative pole to ground. (Turn on the power, use the electrical test pen to test the fuse, if the pen light is on then turn off the power, use the electrical test pen to test the fuse again at the same position, if the pen light is not on proves the wire is fuse 12V ACC). Then put the fuse back to fuse box. (Fig 8)



Fig 8

8. Connect the camera yellow video connector to DVD navigation yellow video wire

Notes

1. Make sure positive and negative connected properly
2. Don't make short circuit