

**DIGITUS**

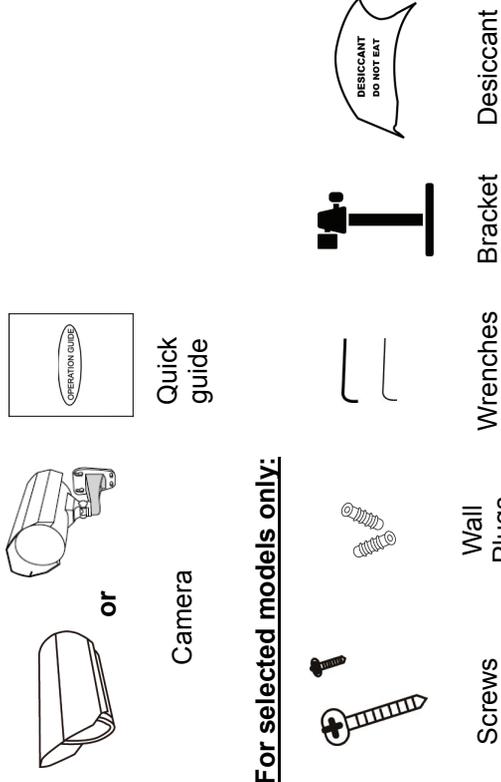


**QUICK INSTALLATION GUIDE**  
DN-16083 • DN-16084

for more product details, please go to [www.digitus.info](http://www.digitus.info)

**PACKAGE CONTENT**

Before starting to set up your camera, please make sure items below in your box:



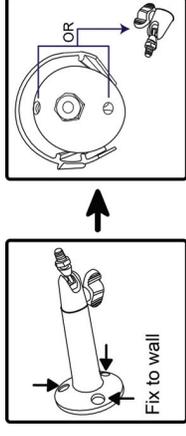
**For selected models only:**



**INSTALLATION (DN-16083)**

**Step1:** Fix the bracket to where you want to install the camera with the supplied three screws.

**Step2:** Remove the Joint Lock from the bracket. Then, connect the Joint Lock to the backside of the camera.



**Step3:** Connect the camera with the Joint Lock connected to the bracket. After that, secure the Joint Lock to fix. Next, fix the shield on the camera by turning the supplied small screw into either hole on the camera.

**Step4:** Connect the camera to power.

**INSTALLATION (DN-16084)**

**Step1:** Put the installation sticker on where you want to install the camera. Then, drill the two screws at top to the wall as shown in the picture.

**Note:** Leave some space between the screws and wall to hook the bracket later.

**Step2:** Hang the camera at the screws you just fixed, and make sure the camera stays in place. Decide the cable direction (up / down) before you fasten the screws tight to the wall.

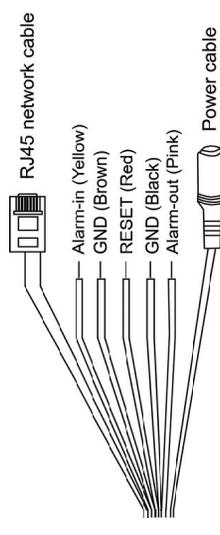
**Step3:** Drill the rest of the screws and make sure all screws securely fastened.

**Step4:** Adjust the vertical and horizontal angles of the camera with the supplied wrenches for a better viewing.

**Note:** To adjust the angle, for example the vertical angle, **DO NOT** loosen / fix one side of the screw to the end at once.

Please do adjustment by taking turns on both sides till the angle is fixed. Otherwise, the angle of the camera might not be fixed.

Below is an overview of various cables that can be used with the camera. Besides, it is followed by a table, which offers simple descriptions of cable connection.



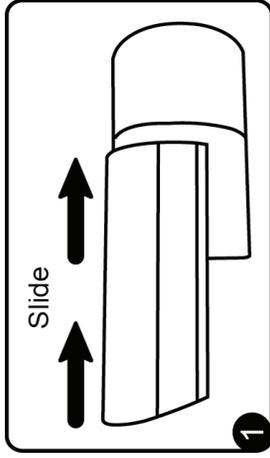
Color	Cable	Description
--	Power cable	DC12V power supply.
--	RJ45 network cable*	Connect it to a RJ45 cable.
Black & Brown	GND	Ground wire
Yellow	Alarm-in	Reserved for external alarm device connection
Pink	Alarm-out	Reserved for external alarm device connection
Red	RESET	Remove the insulating coating of wire, and twist it with a ground wire together to reset default camera

\* For PoE (IEEE802.3af) installation, make sure your network cable has the maximum cable resistance of 20Ω, such as CAT.5e or CAT.6 cables, to conform to the standard of IEEE802.3af.

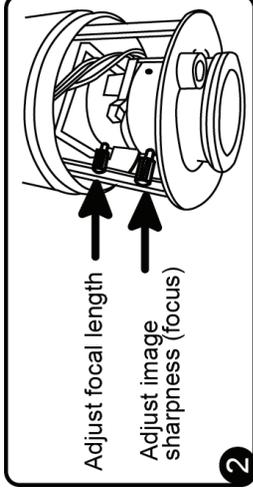
## ADJUST FOCAL LENGTH & FOCUS (DN-16083 Only)

*Note: The appropriate temperature for focus adjustment is 0°C ~ 40°C, and prevent adjusting in moisture environment.*

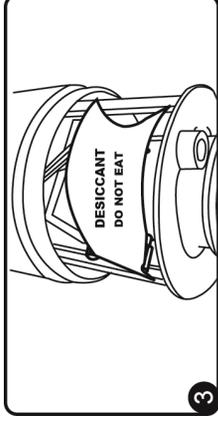
Step1: Loosen the screw, take the shield off your camera, and rotate the front cover to remove it



Step2: Find two handles on the camera to adjust focal length and focus. Move the handle near to the main board first to find the best surveillance area, and move the hand near to the lens to adjust the sharpness of the image.



Step3: Replace the old desiccant with a new one, supplied in the package.



Step4: Place the front cover back.

Step5: Slide to mount the shield on the camera before tightening the screw.

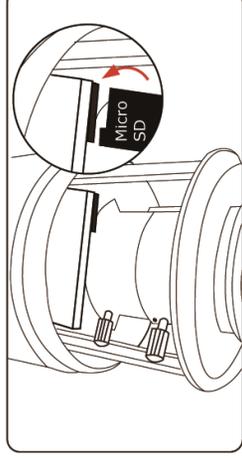
## Insert Micro SD Card

Only selected models are equipped with a micro SD card slot for local video recording.

The data originally saved in the micro SD card (if any) will be removed after inserting it to the camera.

The camera doesn't support hot-swapping. Please insert or remove the micro SD card with power disconnected.

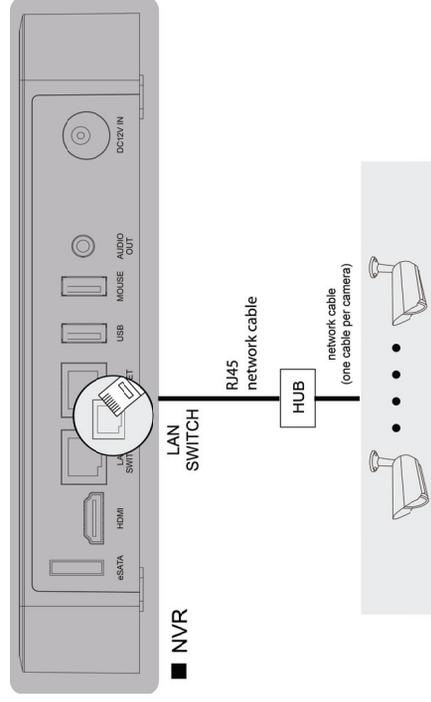
Please follow the directions in the below graphic to insert Micro SD card properly:



*Note: It's recommended to use a pair of tweezers for inserting / removing Micro SD card.*

## CAMERA CONFIGURATION

For advanced configuration of your DIGITUS camera with DIGITUS NVR, please refer to below for the connection:



Step1: Connect PC to the HUB connected to your camera(s) with RJ45 network cable.

Step2: Install the "IPScan.exe" from the CD on your computer and use this utility to find the IP address of the camera.

Step3: After searching, set your PC in the same network segment as the specific camera you want to access, such as "192.168.30.xxx" (xxx could be 0~255) in our example

IP	Port	Type	Mac
192.168.30.1	88	IP CAMERA (FIX)	00:19:94:25:78:4F
192.168.30.1	88	IP CAMERA (FIX)	00:1B:94:25:77:4F
192.168.30.4	88	IP CAMERA (FIX)	00:17:94:25:76:4F
192.168.30.5	88	IP CAMERA (FIX)	00:16:94:25:75:4F
192.168.30.6	88	IP CAMERA (FIX)	00:15:94:25:74:4F
192.168.30.6	88	IP CAMERA (FIX)	00:14:94:25:73:4F

Step4: Note down the IP address and port number of the camera you want to access, such as "192.168.30.1" and "88" in our example.

Step5: Open Internet Explorer on the PC, and enter the IP address and port number in the URL column to access the camera. The format is <http://ipaddress:portnum>, such as <http://192.168.30.1:88> in our example.