

First Alert[®]

**Indoor/Outdoor
Digital Wireless Camera
Model D-520**

USER'S MANUAL



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Lehigh Consumer Products, LLC is a subsidiary of Jarden Corporation (NYSE: JAH). To obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005, Monday through Friday, 7:30 a.m.- 5:00 p.m., Central Standard Time.

Made in China

M08-0260-000



Table of Contents

Safety	1
Safety Precautions	1
FCC Compliance	1
Getting to Know Your Model D-520 Camera	2
Check Package Contents.....	2
Camera Components.....	2
Setting Up Your Model D-520 Camera	3
General Precautions	3
Installing the Camera	3
Troubleshooting	5
Technical Information	6
Warranty	7
Product Limited Warranty.....	7
Warranty Exclusions	7
Obtaining Service	8

SAFETY PRECAUTIONS

- Do not drop, puncture, or disassemble the camera.
- Never tug on the power adapter. Use the plug to remove it from the wall.
- Use the device with care. Avoid pressing hard on the camera or receiver body.
- Do not expose the camera to high temperatures.
- For your own safety, avoid using the camera when there is a storm or lightning.
- Use the device with care. Avoid pressing hard on the camera body.
- Do not crush or damage the power cable.

FCC COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subjected to the following two conditions: (1) this device may cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur with a particular installation. If this equipment does cause interference to radio or television equipment reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice: Changes or modifications to the product could void the user's authority to operate the product.

Getting to Know Your Model D-520 Camera

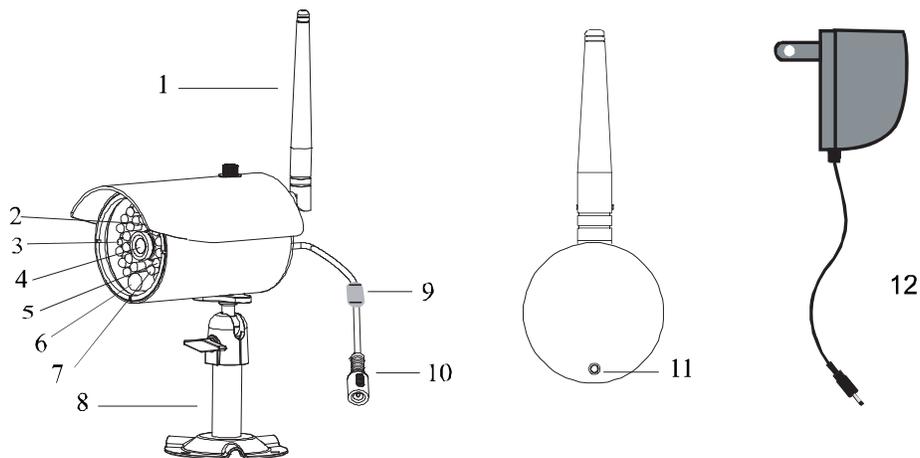
Congratulations on purchasing your First Alert Security Camera product. First Alert has been helping families and businesses stay safe for over 50 years. By having a First Alert Security Camera, you're taking the first step in protecting your home or business from damage or theft. We're watching, even when you're not.

CHECK PACKAGE CONTENTS

After unpacking the carton, check the contents for damage. Contact your supplier or dealer immediately if any part is missing or damaged.

- Digital Wireless Color Camera (1)
- Camera Antenna (1)
- Camera Stand (1)
- Mounting Kit (1)
- DC 5V Power Supply (1)
- User's Manual (1)

CAMERA COMPONENTS



- | | | |
|---------------|----------------|------------------|
| 1 Antenna | 5 Link LED | 9 Pairing Key |
| 2 EDS | 6 PIR | 10 Power Jack |
| 3 Power LED | 7 IR LED | 11 Microphone |
| 4 Camera Lens | 8 Camera Stand | 12 Power Adapter |

Setting Up Your Model D-520 Camera

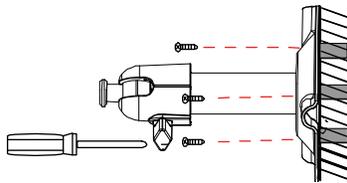
GENERAL PRECAUTIONS

- Use only the power supply provided with the system.
- Unplug the power supply when the system is not in use for extended periods.
- Do not place the camera near a radiator, vent, or other place where it might be exposed to heat, moisture, dust, vibrations, or strong magnetic fields.
- Do not attempt to repair the camera. Contact a qualified technician for service. Any change or modification may damage the equipment and invalidate the warranty.
- When installing the camera, follow manufacturer's advice when using power tools, steps, ladders, etc. and wear suitable protective equipment (e.g., safety goggles) when drilling holes. Before drilling holes through a ceiling, check for hidden electricity cables and water pipes.

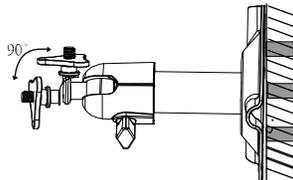
INSTALLING THE CAMERA

- 1 Select the position for the camera and secure the camera stand.

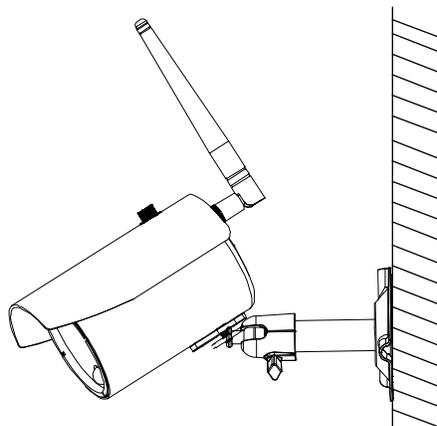
Screws and anchors are supplied. Use an appropriate screw type for the mounting surface.



- 2 Screw the camera onto the bracket.



- 3 Adjust camera to the proper view angle. Make sure the lens is upright relative to your subject. Tighten the thumb bolt.



- 4 Screw the antenna into place on the rear of the camera. Adjust the antenna to an upright position.
- 5 Plug the power cable end into the camera, and then plug the adapter end into an electric outlet.

Note: If pairing (linking) an additional camera, follow the steps on the receiver menu.

Troubleshooting

Problem	Possible Causes	Remedies
System Message shows “No Signal”	No power supply to camera	If camera power status indicator light is off, check power adapter and power cable connection.
	Channel is not synched up to camera	Move the camera closer to the receiver, and connect the camera to the desired channel. Go to “Camera Setup” in the Menu. Use the “Pairing” sub-menu to connect the camera to the receiver.
	Service out of range	Move the camera closer to the receiver.
	Signal is blocked	If possible, remove major obstacles in between the camera and the receiver. Or, relocate the camera to another location.
Low or unstable signal	Antenna direction is limited	Adjust the camera antenna and receiver position.
	Signal has been blocked	If possible, remove major obstacles in between the camera and receiver. Or, relocate the camera to another location.
	Strong radio signal nearby	Keep WIFI router away from the camera and/or receiver.
	Strong electromagnetic interference nearby	Keep active appliances such as hair dryers, heat fans, air conditioners, water pumps, or microwave ovens away from the camera and/or receiver.
Dim or overly bright image at night time	Low light vision distance is too short/too far	Adjust the camera to have the view fit the ideal distance: 15 to 24 feet.
Audio feedback	Camera and receiver are too close	The camera has a high sensitivity microphone. Keep the camera at least 10 feet away from the receiver. If the camera must be within 10 feet of the receiver, keep the volume down.
Poor image quality	Interference	Place the camera and/or receiver antenna at a new angle or readjust its position to make an improvement.
		Remove obstacles between the camera and receiver that might affect the signal (e.g., furniture, cabinets, and walls.) Relocate the camera closer to the receiver.

Technical Information

Operating Power	5V DC
Operating Temperature	14° F - 122° F
Indoor/Outdoor	Both
Dimensions	
Camera and Stand	4.7" x 2.8" x 2.7"
Image Sensor	CMOS
Viewing Angle	56 degrees
Microphone	Yes
Audio Range	16 ft
Motion Detection	Yes
Color	Yes
Infrared LEDs	27
Distance	40 ft
Wireless Range	750 ft
Wireless Frequency	2.4 GHz
Transmission Channels	40

PRODUCT LIMITED WARRANTY

BRK Brands, Inc., (“BRK”) the maker of First Alert® brand products warrants that for a period of one year from the date of purchase (the “Warranty Period”), this product will be free from defects in material and workmanship. BRK, at its sole option, will repair or replace this product or any component of the product found to be defective during the Warranty Period. Replacement or repair will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original retail purchaser only from the date of initial retail purchase and is not transferable. In order to obtain warranty service, you must keep the original sales receipt and proof of purchase in the form of the UPC code from the package. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

WARRANTY EXCLUSIONS

Parts and Labor: 1 year limited (warranted parts do not include bulbs, LEDs, and batteries)

This warranty does not apply to bulbs, LEDs, and batteries supplied with or forming part of the product.

This warranty is invalidated if non- BRK accessories are or have been used in or in connection with the product or in any modification or repair is made to the product.

This warranty does not apply to defects or damages arising by use of the product in other than normal (including normal atmospheric, moisture and humidity) conditions or by installation or use of the product other than in strict accordance with the instructions contained in the product owner’s manual.

This warranty does not apply to defects in or damages to the product caused by (i) negligent use of the product, (ii) misuse, abuse, neglect, alteration, repair or improper installation of the product, (iii) electrical short circuits or transients, (iv) usage not in accordance with product installation, (v) use of replacement parts not supplied by BRK, (vi) improper product maintenance, or (vii) accident, fire, flood or other Acts of God.

This warranty does not cover the performance or functionality of any computer software included in the package with the product. BRK makes no warranty that the software provided with the product will function without interruption or otherwise be free of anomalies, errors, or “Bugs.” This warranty does not cover any costs relating to removal or replacement of any product or software installed on your computer.

BRK reserves the right to make changes in design or to make additions to or improvements in its products without incurring any obligations to modify any product which has already been manufactured. BRK will make every effort to provide updates and fixes to its

software via its website. This warranty does not cover any alteration or damage to any other software that may be or may become resident on the users system as a result of installing the software provided. This warranty is in lieu of other warranties, expressed or implied, and BRK neither assumes nor authorizes any person to assume for it any other obligation or liability in connection with the sale or service of the product. In no event shall BRK be liable for any special or consequential damages arising from the use of the product or arising from the malfunctioning or non-functioning of the product, or for any delay in the performance of this warranty due to any cause beyond its control.

BRK does not make any claims or warranties of any kind whatsoever regarding the product's potential, ability, or effectiveness to prevent, minimize, or in any way affect personal or property damage or injury. BRK is not responsible for any personal damage, loss, or theft related to the product or to its use for any harm, whether physical or mental related thereto. Any and all claims or statements, whether written or verbal, by salespeople, retailers, dealers, or distributors to the contrary are not authorized by BRK, and do not affect this provision of this warranty.

BRK's responsibility under this, or any other warranty, implied or expressed, is limited to repair, replacement or refund, as set forth above. These remedies are the sole and exclusive remedies for any breach of warranty. BRK is not responsible for direct, special, incidental, or consequential damages resulting from any breach of warranty or under any other legal theory including but not limited to, loss profits, downtime, goodwill, damage to or replacement of equipment and property and any costs of recovering, reprogramming or reproducing any program or data stored in or used with a system containing the product accompanying software.

BRK does not warrant the software will operate with any other software except that which is indicated. BRK cannot be responsible for characteristics of their party hardware or software which may effect the operation of the software included.

Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of the above Warranty Period. Some states, provinces, or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state, or province to province, or jurisdiction to jurisdiction.

OBTAINING SERVICE

If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005, 7:30 a.m. – 5:00 p.m. Central Standard Time, Monday through Friday. To assist us in serving you, please have the model number and date of purchase available when calling.

After contacting the Consumer Affairs Division and it is determined that the product should be returned for Warranty Service, please mail the product to: Lehigh, 2834 Schoeneck Rd, Macungie, PA 18062-9679.