

Atlona 11 Input Scaler and Switcher w/Dual Mirrored HDMI Outputs

AT-LINE-PRO5-GEN2



User Manual

Table of Contents

1. Introduction	3
2. Package Contents	3
3. Features	3
4. Specifications	4
5. Panel Descriptions	
a. Front Panel	4
b. Rear Panel	5
6. Remote Control	5
7. On Screen Display Options	8
8. Connection and Installation	7
9. RS-232	7-11
10. Safety Information	12
11. Warranty	13
12. Atlona Product Registration	14

Introduction

The Atlona 11 Input Scaler and Switcher w/Dual Mirrored HDMI Outputs allows 4 x HDMI or DVI (with use of HDMI to DVI adapter i.e AT14048), 1 x DVI, 3 x VGA, 2 x Component, 2 x Composite video inputs to be scaled to a dual HDMI outputs. With an on-screen display get the ability to change video, scaling, and output resolution options. With additional functions such as RS-232 and IR control the AT-LINE-PRO5 is easier than ever to control or integrate with a preexisting system.

Package Contents

- AT-LINE-PRO5
- 5V/3A DC power supply (110/240V)
- IR Remote Control
- Rack Ears
- User manual

Features

- Scaling any incoming Signal whether HDMI, DVI, VGA, Component or Composite to the native resolution of the display: VGA~WUXGA or 480p~1080p
- Audio embedding from any 3.5mm stereo audio input to HDMI outputs
- De-embedding audio from HDMI outputs to 3.5mm stereo audio output to allow video be routed to a projector and audio to an amplifier (i.e. AT-PA100).
- PAL to NTSC and NTSC to PAL conversion 50/60Hz
- Supports RS-232 control
- IR Commands are available for using a universal remote or an IR control system
- Standard 1U size for easy rack mounting
- Each input is accompanied with a 3.5mm stereo audio input, including HDMI so that it could be used with DVI sources (use a DVI to HDMI adapter such as AT14048)
- Horizontal and vertical shift, color, tint, brightness, contrast, detail, sizing, and top and bottom vertical blanking adjustments
- Supports input PC timing: VGA ~WUXGA (Reduced Blanking Rate), 480p~1080p
- Support input HDMI timing: 480i~1080p60 and VGA~WUXGA (Reduced Blanking Rate)
- 1080p@60Hz color video up to 12 bits
- Supports audio PCM 2CH
- Supports deep color of 8 / 10 / 12 bits
- Video-over-graphic overlay
- ADC for both video and audio
- HDCP compliant

Specifications

TMDS Clock Frequency	225Mbps
Input Ports	4 x HDMI 7 x 3.5mm stereo audio 2 x VGA 2 x Component Video 2 x Composite Video 1 x DVI
Output Ports	2 x HDMI 2 x 3.5mm stereo audio
Resolution outputs	Video: up to 1080p @ 60Hz Vesa: up to 1920x1200
Dimensions (WxDxH)	17.16x6.57x1.92 (inch) or 436x67x49 (mm)
Weight	4.6lbs or 2.1kg
Temperature	Operating: 32°F to 104°F or 0°C to 40°C Storage: -4°F to 140°F or -20°C to 60°C
Power consumption	8.5W

Panel Description

Front Panel



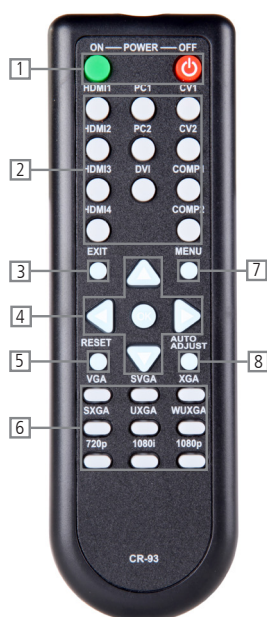
1. Power button: Press to Turn ON or set the device to standby mode. The LED will illuminate red when the power is ON.
2. IR Receiver: This IR window receives IR signal from the supplied IR remote control.
3. CV 1 & 2: Press CV1 or CV2 to select composite video inputs 1 or 2, the LED will illuminate red.
4. COMP 1 & 2: Press COMP1 or COMP2 to select component inputs 1 or 2, the LED will illuminate red.
5. VGA 1 & 2: Press VGA1 or VGA2 to select input 1 or 2, the LED will illuminate red.
6. DVI 1: Press this button to select DVI input, the LED will illuminate red.
7. HDMI 1 through 4: Press the HDMI number to choose input 1, 2, 3 or 4, the LED will illuminate red
8. MENU: Press this button to bring up the On Screen Display.
9. -/+ : Press -/+ buttons to make a selection.
10. ENTER: Press this button to confirm the selection.

Back Panel



1. RS-232: Connect to a 3rd party control system or a computer with this port.
2. 3.5mm Stereo audio out - send stereo audio through to an amp (i.e. AT-PA100)
3. HDMI Out - Mirrored outputs, connect to a display with HDMI or an HDMI to DVI connector (such as AT14048 which has a compatible locking connector to secure the connection).
4. HDMI In - Connect the HDMI sources here or DVI sources with an HDMI to DVI adapter (i.e. AT-14048)
5. 3.5mm Stereo In - Audio in port used for audio when using an HDMI to DVI adapted source.
6. DVI In & Stereo In: Connect to computer video sources. Use the 3.5mm stereo audio input to transfer audio through as well.
7. VGA In & Stereo In: These slots are for input sources such as Laptops, Desktop Computers, Document Cameras or any other VGA source. Each VGA input is accompanied with a 3.5mm stereo audio input.
8. COAX and RCA R/L ports: These ports are to embed analog (RCA R/L) and digital (coaxil) audio signals from any source.
9. Y/PB/PR : These ports are to connect input sources such as DVD players, Cables Boxes or HD Cameras.
10. CV & Stereo In: These ports are to connect to input sources such as VCRs or Security Cameras.
11. DC 5V: This port is to connect to the supplied power supply.

Remote Control



1. POWER ON/OFF: Press these buttons to power on the device or to set it to standby mode.
2. Input Selection: Press to switch between sources.
3. Exit: Press to exit from a sub menu or main menu.
4. On Screen Display operation. Press to increase/decrease the setting value of a selected parameter. OK (Enter): Press to confirm your selection.
5. Reset: Press the button to reset the unit's firmware setting to the factory default.
6. Output Resolution: Press to directly select output resolution. For other output resolutions that are not available on the remote please enter On Screen Display Menu to select them.
7. MENU: Press to bring up On Screen Display.
8. Auto Adjust: Press to optimize the position of the picture (picture centering) on the screen.

On Screen Display Menu

1st Tier Option	2nd Tier Option		Adjustment	
Video	PICTURE MODE		USER / STANDARD / VIVID / MOVIE	
	CONTRAST		0 ~ 100 of Contrast Level	
	BRIGHTNESS		0 ~ 100 of Brightness Level	
	HUE		0 ~ 100 of Hue Level	
	SATURATION		0 ~ 100 of Saturation Level	
	SHARPNESS		0 ~ 100 of Sharpness Level	
	SCALE		OVERSCAN / UNDERSCAN / LETTERBOX / PANSKAN / FULL	
	NR		LOW / MIDDLE / HIGH / OFF	
	EXIT		Back to the 1st Tier	
COLOR	COLOR TONE		USER / NORMAL / WARM / COOL	
	RED		0 ~ 100 of Red Color Level	
	GREEN		0 ~ 100 of Green Color Level	
	BLUE		0 ~ 100 of Blue Color Level	
	EXIT		Back to the 1st Tier	
OUTPUT	VGA (640x480)	480i	576i	WXGA (1280x800)
	SVGA (800x600)	480p	576p	WSXGA (1680x1050)
	XGA (1024x768)	720p@60Hz	720p@50Hz	WUXGA (1920x1200)
	UXGA (1600x1200)	1080i@60Hz	1080i@50Hz	WUXGA+ (1440x900)
	SXGA+ (1400x1050)	1080p@60Hz	1080p@50Hz	1080p@30Hz
OSD	HPOSITION		0 ~ 100 of OSD Horizontal Position	
	VPOSITION		0 ~ 100 of OSD Vertical Position	
	TIMER		0 ~ 100 of OSD Show Time (sec.)	
	BACKGROUND (transparency)		0 ~ 100 of OSD Transparency Level	
	COLOR BAR		Display COLOR BAR or BLACK SCREEN when source is not transmitting signal	
	EXIT		Back to the 1st Tier	
AUDIO	SOURCE		HDMI / L/R / COAXIAL	
	DELAY		OFF / 40MS / 110MS / 150 MS	
	SOUND		ON / MUTE	
	EXIT		Back to the 1st Tier	
INFORMATION			SOURCE (Input interface)	
			INPUT (Input Resolution)	
			OUTPUT (Output Resolution)	
			VERSION (Firmware Version)	
EXIT	-		Close the OSD Menu	

Note: If there is no signal coming from the source selected then either a color bar or black screen will display. Switch between the color bar and black screen by selecting yes or no on colorbar in the OSD option of the On Screen Display Menu.

Command

The command codes are very sensitive, do not change capitalization, spacing, or lettering.

Note: Each command or feedback is terminated with a carriage return.

Note: If the command fails or is incorrect the feedback should be "Command FAILED"

Set Commands

Command	Feedback	Description
S POWER 0	>POWER OFF	Power off
S POWER 1	>POWER ON	Power on
S SOURCE 0	>SOURCE CV1	Set the input to CV1
S SOURCE 1	>SOURCE CV2	Set the input to CV2
S SOURCE 2	> SOURCE COMP1	Set the input to COMP1
S SOURCE 3	> SOURCE COMP2	Set the input to COMP2
S SOURCE 4	> SOURCE PC1	Set the input to PC 1
S SOURCE 5	> SOURCE PC2	Set the input to PC2
S SOURCE 6	> SOURCE DVI	Set the input to DVI
S SOURCE 7	> SOURCE HDMI1	Set the input to HDMI1
S SOURCE 8	> SOURCE HDMI2	Set the input to HDMI2
S SOURCE 9	> SOURCE HDMI3	Set the input to HDMI3
S SOURCE 10	> SOURCE HDMI4	Set the input to HDMI4
S OUTPUT 0	> OUTPUT NATIVE	Set the output EDID to native
S OUTPUT 1	> OUTPUT VGA	Set the output EDID to VGA(640X480@60)
S OUTPUT 2	> OUTPUT SVGA	Set the output EDID to SVGA(800X600@60)
S OUTPUT 3	> OUTPUT XGA	Set the output EDID to XGA(1024X768@60)
S OUTPUT 4	> OUTPUT SXGA	Set the output EDID to SXGA(1280X1024@60)
S OUTPUT 5	> OUTPUT UXGA	Set the output EDID to UXGA(1600X1200@60)
S OUTPUT 6	> OUTPUT 480i	Set the output EDID to 480i
S OUTPUT 7	> OUTPUT 480p	Set the output EDID to 480p
S OUTPUT 8	> OUTPUT 720p	Set the output EDID to 720p@60
S OUTPUT 9	> OUTPUT 1080i	Set the output EDID to 1080i@60
S OUTPUT 10	> OUTPUT 1080p	Set the output EDID to 1080p@60
S OUTPUT 11	> OUTPUT 576i	Set the output EDID to 576i@60
S OUTPUT 12	> OUTPUT 576p	Set the output EDID to 576p@60
S OUTPUT 13	> OUTPUT 720p50	Set the output EDID to 720p@50
S OUTPUT 14	> OUTPUT 1080i50	Set the output EDID to 1080i@50
S OUTPUT 15	> OUTPUT 1080p50	Set the output EDID to 1080p@50
S OUTPUT 16	> OUTPUT WXGA	Set the output EDID to WXGA (1280x800@60)
S OUTPUT 17	> OUTPUT WSXGA	Set the output EDID to WSXGA (1680x1050@60)
S OUTPUT 18	> OUTPUT WUXGA	Set the output EDID to WUXGA (1920X1200@60)

Command	Feedback	Description
S OUTPUT 19	> OUTPUT 1080p30	Set the output EDID to 1080p@30
S OUTPUT 20	> OUTPUT WXGA+	Set the output EDID to WXGA+(1440X900@60)
S OUTPUT 21	> OUTPUT SXGA+	Set the output EDID to SXGA+ (1400X1050@60)
S SIZE 0	> SIZE FULL	Scale to Full Screen output
S SIZE 1	> SIZE OVERSCAN	Scale to Overscan Screen output
S SIZE 2	> SIZE UNDERSCAN	Scale to Underscan Screen output
S SIZE 3	> SIZE LETTERBOX	Scale to Letterbox Screen output
S SIZE 4	> SIZE PANSCAN	Scale to Panscan Screen output
S PICTUREMODE 0	> PICTUREMODE STANDARD	Set picture mode to STANDARD
S PICTUREMODE 1	> PICTUREMODE MOVIE	Set picture mode to MOVIE
S PICTUREMODE 2	> PICTUREMODE VIVID	Set picture mode to VIVID
S PICTUREMODE 3	> PICTUREMODE USER	Set picture mode to USER
S CONTRAST 0~100	> CONTRAST 0~100	Adjust Contrast between 0 and 100
S BRIGHTNESS 0~100	> BRIGHTNESS 0~100	Adjust Brightness between 0 and 100
S HUE 0~100	> HUE 0~100	Adjust Hue between 0 and 100
S SATURATION 0~100	> SATURATION 0~100	Adjust Saturation between 0 and 100
S SHARPNESS 0~100	> SHARPNESS 0~100	Adjust Sharpness between 0 and 100
S NR 0	>NR OFF	Set NR Mode to OFF
S NR 1	>NR LOW	Set NR Mode to LOW
S NR 2	>NR MIDDLE	Set NR Mode to MIDDLE
S NR 3	>NR HIGH	Set NR Mode to HIGH
S PCPHASE 0~63	> PCPHASE 0~63	Adjust the PC Phase between 0 and 63
S PCCLOCK 0~100	> PCCLOCK 0~100	Adjust the PC Clock between 0 and 100
S PCHPOSITION 0~100	> PCHPOSITION 0~100	Adjust the Horizontal Position between 0 and 100
S PCVPOSITION 0~100	> PCVPOSITION 0~100	Adjust the Vertical Position between 0 and 100
S COLORETEMP 0	>COLORETEMP NORMAL	Set Color Temperature to NORMAL
S COLORETEMP 1	>COLORETEMP WARM	Set Color Temperature to WARM
S COLORETEMP 2	>COLORETEMP COOL	Set Color Temperature to COOL
S COLORETEMP 3	>COLORETEMP USER	Set Color Temperature to USER
S RED 0~100	> RED 0~100	Adjust the RED hue between 0 and 100
S GREEN 0~100	> GREEN 0~100	Adjust the GREEN hue between 0 and 100
S BLUE 0~100	> BLUE 0~100	Adjust the BLUE hue between 0 and 100
S OSDHPOSITION 0~100	> OSDHPOSITION 0~100	Adjust the OSD Horizontal Position between 0 and 100
S OSDVPOSITION 0~100	> OSDVPOSITION 0~100	Adjust the OSD Vertical Position between 0 and 100
S OSDTIMEOUT 0~100	> OSDTIMEOUT 0~100	Adjust the OSD Timeout between 0 and 100
S OSDBACKGROUND 0~8	> OSDBACKGROUND 0~8	Adjust the OSD Background between 0 and 8
S AUDIOMUTE 0	> AUDIOMUTE OFF	Unmute the Audio
S AUDIOMUTE 1	> AUDIOMUTE ON	Mute the Audio

Command	Feedback	Description
S AUDIODELAY 0	> AUDIODELAY OFF	Turn Audio Delay off
S AUDIODELAY 1	> AUDIODELAY 40ms	Set Audio Delay to 40mSec
S AUDIODELAY 2	> AUDIODELAY 110ms	Set Audio Delay to 110mSec
S AUDIODELAY 3	> AUDIODELAY 150ms	Set Audio Delay to 150mSec

Status Commands

Command	Feedback	Description
R POWER	>POWER OFF~ON	Displays POWER status
R SOURCE	>SOURCE CV~HDMI4	Displays SOURCE status
R OUTPUT	>OUTPUT NATIVE~SXGA+	Displays OUTPUT status
R SIZE	>SIZE FULL~PANSCAN	Displays SIZE status
R PICTUREMODE	> PICTUREMODE STANDARD~USER	Displays PICTUREMODE status
R CONTRAST	> CONTRAST 0~100	Displays CONTRAST value
R BRIGHTNESS	> BRIGHTNESS 0~100	Displays BRIGHTNESS value
R HUE	> HUE 0~100	Displays HUE value
R SATURATION	> SATURATION 0~100	Displays SATURATION value
R SHARPNESS	> SHARPNESS 0~100	Displays SHARPNESS value
R NR	> NR OFF~HIGH	Displays NR status
R PCHPOSITION	> PCHPOSITION 0~100	Displays PC H-POSITION value
R PCVPOSITION	> PCVPOSITION 0~100	Displays PC V-POSITION value
R PCCLOCK	> PCCLOCK 0~100	Displays PC CLOCK value
R PCPHASE	> PCPHASE 0~63	Displays PC PHASE value
R COLORTEMP	> COLORTEMP NORMAL~USER	Displays COLOR TEMP mode
R RED	> RED 0~100	Displays COLOR RED value
R GREEN	> GREEN 0~100	Displays COLOR GREEN value
R BLUE	> BLUE 0~100	Displays COLOR BLUE value
R OSDHPOSITION	> OSDHPOSITION 0~100	Displays OSD H-POSITION value
R OSDVPOSITION	> OSDVPOSITION 0~100	Displays OSD V-POSITION value
R OSDTIMEOUT	> OSDTIMEOUT 0~100	Displays OSD TIMEOUT value
R OSDBACKGROUND	> OSDBACKGROUND 0~8	Displays OSD BACKGROUND status
R AUDIOMUTE	> AUDIOMUTE OFF~ON	Displays AUDIO MUTE status
R AUDIODELAY	> AUDIODELAY OFF~150ms	Displays AUDIO DELAY status

Key Commands

Command	Feedback	Description
K POWER	>POWER	Panel/remote control key POWER
K CV1	> CV1	Panel key CV1
K CV2	> CV2	Panel key CV2
K COMP1	> COMP1	Panel key COMP
K COMP2	K COMP2	Panel key COMP2
K PC 1	> PC 1	Panel key PC 1
K PC 2	> PC 2	Panel key PC 2
K DVI	K DVI	Panel key DVI
K HDMI1	> HDMI1	Panel key HDMI1
K HDMI2	> HDMI2	Panel key HDMI2
K HDMI3	> HDMI3	Panel key HDMI3
K HDMI4	> HDMI4	Panel key HDMI4
K MENU	> MENU	Panel key MENU
K DEC	> DEC	Panel key DEC
K INC	> INC	Panel key INC
K ENTER	> ENTER	Panel key ENTER
K SOURCE	> SOURCE	Remote control key SOURCE
K VGA	> VGA	Remote control key VGA
K SVGA	> SVGA	Remote control key SVGA
K XGA	> XGA	Remote control key XGA
K SXGA	> SXGA	Remote control key SXGA
K UXGA	> UXGA	Remote control key UXGA
K 1080i60	> 1080i60	Remote control key 1080i60
K 480p	> 480p	Remote control key 480p
K 720P60	> 720p60	Remote control key 720p
K 1080P60	> 1080p60	Remote control key 1080p60
K UP	> UP	Remote control key UP
K DOWN	> DOWN	Remote control key DOWN
K LEFT	> LEFT	Remote control key LEFT
K RIGHT	> RIGHT	Remote control key RIGHT
K EXIT	> EXIT	Remote control key EXIT
K AUTO	> AUTO	Remote control key AUTO
K RESET	> RESET	Remote control key RESET

Safety Information

Safeguards



To reduce the risk of electric shock, do not expose this product to rain or moisture



If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete socket.



Do not modify the wall plug. Doing so will void the warranty and safety features.



This equipment should be installed near the socket outlet and the device should be easily accessible in the case it requires disconnection.

Precautions

FCC regulations state that any unauthorized changes or modifications to this equipment, not expressly approved by the manufacturer, could void the user's authority to operate this equipment.

Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fires.

In the event of an electrostatic discharge this device may automatically turn off. If this occurs, unplug the device and plug it back in.

Protect and route power cords so they will not be stepped on or pinched by anything placed on or against them. Be especially careful of plug-ins or cord exit points from this product.

Avoid excessive humidity, sudden temperature changes or temperature extremes.

Keep this product away from wet locations such as bathtubs, sinks, laundries, wet basements, fish tanks, and swimming pools.

Use only accessories recommended by Atlona to avoid fire, shock, or other hazards.

Unplug the product before cleaning. Use a damp cloth for cleaning and not cleaning fluid or aerosols. Such products could enter the unit and cause damage, fire, or electric shock. Some substances may also mar the finish of the product.

Never open, remove unit panels, or make any adjustments not described in this manual. Attempting to do so could expose you to dangerous electrical shock or other hazards. It may also cause damage to your AT-LINE-PRO5-GEN2. Opening the product will void the warranty.

Do not attempt to service the unit. Disconnect the product and contact your authorized Atlona reseller or contact Atlona directly.

Atlona, Inc. ("Atlona") Limited Product Warranty Policy

Coverage

Atlona warrants its products will substantially perform to their published specifications and will be free from defects in materials and workmanship under normal use, conditions and service.

Under its Limited Product Warranty, Atlona, at its sole discretion, will either:

- A) repair or facilitate the repair of defective products within a reasonable period of time, restore products to their proper operating condition and return defective products free of any charge for necessary parts, labor and shipping
- OR**
- B) replace and return, free of charge, any defective products with direct replacement or with similar products deemed by Atlona to perform substantially the same function as the original products
- OR**
- C) refund the pro-rated value based on the remaining term of the warranty period, not to exceed MSRP, in cases where products are beyond repair and/or no direct or substantially similar replacement products exist.

Repair, replacement or refund of Atlona's products is the purchaser's exclusive remedy and Atlona's liability does not extend to any other damages, incidental, consequential or otherwise.

This Limited Product Warranty extends to the original end-user purchaser of Atlona's products and is non-transferrable to any subsequent purchaser(s) or owner(s) of these products.

Coverage Periods

Atlona's Limited Product Warranty Period begins on the date of purchase by the end-purchaser. The date contained on the end-purchaser's sales or delivery receipt is the proof purchase date.

Limited Product Warranty Terms – New Products

- 10 years from proof of purchase date for hardware/electronics products purchased on or after June 1, 2013
- 3 years from proof of purchase date for hardware/electronics products purchased before June 1, 2013
- Lifetime Limited Product Warranty for all cable products

Limited Product Warranty Terms – Refurbished (B-Stock) Products

- 3 years from proof of purchase date for all Refurbished (B-Stock) hardware and electronic products purchased on or after June 1, 2013

Remedy

Atlona recommends that end-purchasers contact their authorized Atlona dealer or reseller from whom they purchased their products. Atlona can also be contacted directly. Visit www.atlona.com for Atlona's contact information and hours of operation. Atlona requires that a dated sales or delivery receipt from an authorized dealer, reseller or end-purchaser is provided before Atlona extends its warranty services. Additionally, a return merchandise authorization (RMA) and/or case number, is required to be obtained from Atlona in advance of returns.

Atlona requires that products returned are properly packed, preferably in the original carton, for shipping. Cartons not bearing a return authorization or case number will be refused. Atlona, at its sole discretion, reserves the right to reject any products received without advanced authorization. Authorizations can be requested by calling 1-877-536-3976 (US toll free) or 1-408-962-0515 (US/international) or via Atlona's website at www.atlona.com.

Exclusions

This Limited Product Warranty excludes:

- Damage, deterioration or malfunction caused by any alteration, modification, improper use, neglect, improper packing or shipping (such claims must be presented to the carrier), lightning, power surges, or other acts of nature.
- Damage, deterioration or malfunction resulting from the installation or removal of this product from any installation, any unauthorized tampering with this product, any repairs attempted by anyone unauthorized by Atlona to make such repairs, or any other cause which does not relate directly to a defect in materials and/or workmanship of this product.
- Equipment enclosures, cables, power supplies, batteries, LCD displays, and any accessories used in conjunction with the product(s).
- Products purchased from unauthorized distributors, dealers, resellers, auction websites and similar unauthorized channels of distribution.

Disclaimers

This Limited Product Warranty does not imply that the electronic components contained within Atlona's products will not become obsolete nor does it imply Atlona products or their electronic components will remain compatible with any other current product, technology or any future products or technologies in which Atlona's products may be used in conjunction with. Atlona, at its sole discretion, reserves the right not to extend its warranty offering in instances arising outside its normal course of business including, but not limited to, damage inflicted to its products from acts of god.

Limitation on Liability

The maximum liability of Atlona under this limited product warranty shall not exceed the original Atlona MSRP for its products. To the maximum extent permitted by law, Atlona is not responsible for the direct, special, incidental or consequential damages resulting from any breach of warranty or condition, or under any other legal theory. Some countries, districts or states do not allow the exclusion or limitation of relief, special, incidental, consequential or indirect damages, or the limitation of liability to specified amounts, so the above limitations or exclusions may not apply to you.

Exclusive Remedy

To the maximum extent permitted by law, this limited product warranty and the remedies set forth above are exclusive and in lieu of all other warranties, remedies and conditions, whether oral or written, express or implied. To the maximum extent permitted by law, Atlona specifically disclaims all implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose. If Atlona cannot lawfully disclaim or exclude implied warranties under applicable law, then all implied warranties covering its products including warranties of merchantability and fitness for a particular purpose, shall provide to its products under applicable law. If any product to which this limited warranty applies is a "Consumer Product" under the Magnuson-Moss Warranty Act (15 U.S.C.A. §2301, ET SEQ.) or other applicable law, the foregoing disclaimer of implied warranties shall not apply, and all implied warranties on its products, including warranties of merchantability and fitness for the particular purpose, shall apply as provided under applicable law.

Other Conditions

Atlona's Limited Product Warranty offering gives legal rights, and other rights may apply and vary from country to country or state to state. This limited warranty is void if (i) the label bearing the serial number of products have been removed or defaced, (ii) products are not purchased from an authorized Atlona dealer or reseller. A comprehensive list of Atlona's authorized distributors, dealers and resellers can be found at www.atlona.com.

Atlona, Inc Product Registration

Thank you for purchasing this Atlona product. - We hope you enjoy it and will take an extra few moments to register your new purchase.

Registration creates an ownership record if your product is lost or stolen and helps ensure you'll receive notification of performance issues and firmware updates.

At Atlona we respect and protect your privacy, assuring you that your registration information is completely secure. Atlona product registration is completely voluntary and failure to register will not diminish your limited warranty rights.

To register go to: <http://www.atlona.com/registration>