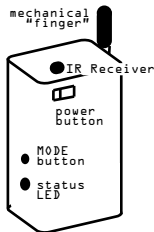# RemoteALL

wireless remote
for ALL cameras

REMOTE ALL - Remote for ALL Cameras
Control your favorite camera with an infrared remote

- Normal remote shot
- Long Exposures Mode
- Delayed Shot mode
- Quick simplified Time-Lapse mode
- Controlable with a simple IR remote Included
- Light and portable, straps to any camera

Thank you for purchasing REMOTE ALL - the remote for ALL cameras without IR capability from byMaC Inventions. This device is suited for any type of camera with a shutter button. You strap it to your camera, and then control it remotely with a IR remote.

This package includes:
- REMOTE ALL unit with strap
- mini programable IR remote control
- 2x 4LR44 6 volt batteries
- 1x CR2025 battery
- This MANUAL

mechanical
"finger"

IR Receiver

power
button

MODE
button

status
LED

Strapping REMOTE ALL to your camera:
Your REMOTE ALL need to be strapped tightly to your camera. The position of it varies from camera to camera. the idea is to strap it with its rubber "finger" aligned with your shutter button an the end of its travel. that way it will press your shutter button at your command.

Your REMOTE ALL device comes out-of-the-box with its on velcro strap, and rubber grip back so you can strap it tightly to your camera. Please see the examples on the video on the website http://remoteALL.bymac.org to see the best way to position our device strapped to your camera. Remember that the rubber "finger" should only touch your shutter button AT THE END OF ITS TRAVEL. If it presses it too high in its travel, it wont work in the best way it could.

Mini infrared remote:
Your REMOTE ALL device can be controlled by any type of infrared remote control that emits SONY codes (to control a SONY brand TV). Included with your REMOTE ALL device we offer you a universal mini-infrared remote control pre-programed to SONY codes. So any press of any button on the remote, should activate REMOTE ALL.

Anyhow, if you infrared remote looses its code, you have to program it to

SONY codes again. That can be easily done by:
- first turning ON your REMOTE ALL device, and set it to mode 1 : normal shoot (press mode button ONCE to choose mode 1). Now your REMOTE ALL is waiting for a infrared code to operate.
- press and HOLD mute button on your infrared remote, pointing it to your REMOTE ALL device. The second REMOTE ALL gets the right code, it will active its rubber finger. RELEASE mute button as fast as you can. This should set your mini infrared remote to the right code to control your REMOTE ALL device. press any key on the mini remote to make sure you can control the device.
- when holding MUTE button for programing, if you take to long releasing the button, it will cycle to the next code, and you cant control REMOTE ALL. Repeat the "hold MUTE" process again to get it right.

REMOTE ALL modes
With REMOTE ALL you got a 4 in 1 device to control your camera. And it adds 4 new capabilities to you old favorite camera!

MODE 1: Normal Shoot
With MODE 1, you get to shoot your camera (press your shutter button) for each time you press any button on your remote control. To activate MODE 1:

      1 - switch ON REMOTE ALL;
      2 - press MODE button ONCE.   The unit will blink ONCE, showing MODE 1 selected. The unit is now ready and waiting your command with the remote control;
      3 - press IR remote button: point it to the REMOTE ALL device and press the RED button to order REMOTE ALL to press the shutter button on your camera. Press again and again for multiple shots. (note: if your camera is a film camera, it must have some system to advance the film to the next frame, so you can have multiple shots)

MODE 2: Long Exposures shots
With MODE 2, you get to do long exposures with your camera, without touching the camera, avoiding shaking and blurry pictures . To activate MODE 2: (FIRST SET YOUR CAMERA TO BULB MODE!)

      1 - switch ON REMOTE ALL;
      2 - press MODE button TWICE. The unit will blink TWO TIMES, showing MODE 2 selected. The unit is now ready and waiting your

command with the remote control;

        3 - press IR remote button: point it to the REMOTE ALL device and press the red button to order REMOTE ALL to press AND HOLD the shutter button on your camera. Press the IR remote button again and REMOTE ALL will RELEASE the cameras shutter button, ending the exposure. Repeat process for Multiple shots.

(note: if your camera is a film camera, it must have some system to advance the film to the next frame, so you can have multiple shots)

MODE 3: Delayed Shot

With MODE 3, you get the ability to pose with your subjects in your photos, and take multiple shots with you in frame, without getting cought in the photo pointing the remote. To activate MODE 3:

        1 - switch ON REMOTE ALL;

        2 - press MODE button THREE TIMES. The unit will blink 3 TIMES, showing MODE 3 selected.

        3 - press IR remote button: point it to the REMOTE ALL device and press the RED button. The device gives you a fast blinking LED for 5 seconds. Time enough for you to pose and hide the remote :)

SIMPLIFIED TIME-LAPSE MODE:

As a bonus, your REMOTE ALL borrowed a simplified capability of its cousin TEMPUS ALL mechanical time-lapse device. So in this mode, your REMOTE ALL will allow you to take multiple shots with a delay between them, so you can create a Time-Lapse video by adding all those photos togrether.

How to enter this mode and set the time between photos: (in this mode you wont need the IR remote)

1 – With your REMOTE ALL device turned OFF, press and hold its MODE button.

2- with MODE still pressed, flick the power switch on the REMOTE ALL unit and still do not let go MODE.

3- after desired delay, release MODE button.

NOTE: Delay between shots, equals the time you've held on to the MODE button. Delay between photos as a minimum of 3 seconds (the time the shutter is pressed) so time between photos will be: 3 seconds+the time you held on to the button.

When you release the button, the device gives you a fast blinking LED for 5 seconds. Time enough for you to position the remote pointing the

camera and get out of the way.

This is a simplified Time-lapse mode. For longer time-lapse intervals, chosen by turning a knob, please check out TEMPUS ALL mechanical time-lapse device at http://tempusALL.bymac.org .

**Tips for time lapsed photography:
http://tempusALL.bymac.org**

Replacing Batteries
REMOTE ALL operates with 3x AAA batteries INCLUDED. These batteries will eventually run out, and have to be replaced.
How to replace the batteries:
- Gently press down on the front lid to open it. Do this CAREFULLY, there are wires attached to it;
- The batteries will be on the lid it self. Remember to respect polarity.

NOTES ON OPERATION:

Remember to switch off your unit! - When waiting for a IR command, the units LED is off, so its easy to think thr device is turned off, and forget to turn it really off. Batteries will drain this way.

Remember that all infrared devices may have problems operating in direct sunlight. Bright lights can cause interference and reduce maximum usage distance.

Avoid using other IR devices near REMOTE ALL including TV remotes.

Remember You must be in direct line-of-sight with REMOTE ALL, and nommore than 10 meters to operate it with the IR remote. If you need to operate it remotely from far far away with no direct line-of-sight, please

consider REMOTE ALL RF version, that uses a RF frequency remote instead of an IR remote.

If the mechanical finger isn't pressing the shutter button hard enough for a shot, position it a little higher to it strikes the button lower on its travel. If it still does not have enough force, try replacing the batteries.

Every camera has a different shape, and ther position of the shutter button can be very different in each model. Try to find the best position for REMOTE ALL to press the shutter.

Please take same pictures or movies of your setup with your REMOTE ALL and send them to us for our Hall Of Fame :)

Happy photos!

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smart people do smart things