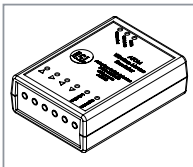
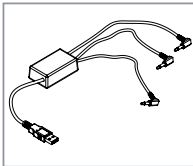


## ATOM ACCESSORIES



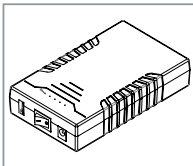
### ASL 558 ATOM Bluetooth Wireless Mouse Emulator

The 558 ATOM Bluetooth Wireless Mouse Emulator works in three or four switch functions. The dial settings is a custom feature which will allow adjustments of the directional input from the ATOM to the mouse emulator. For instance, when in user mode, the function of the back pad can be changed to activate up/down, left/right or click/drag. Adjustments can be made of all of the directional outputs of the ATOM. There are 12 switches to adjust speed, response times and the latch/drag delay times. The ON switch is to select MAC or PC platform.



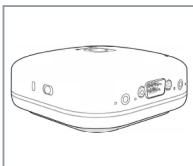
### ASL 557-3 ATOM Bluetooth Wireless Switch Receiver

The ASL 557-3 ATOM Bluetooth Wireless Switch Receiver is intended to be used for Bluetooth wireless access to communication devices, TECLA Shield, TECLA E, or switch interfaces on a computer. The USB side plugs into a communication device directly, or into a computer. Each plug corresponds to the pad on the head array (forward, right, or left). You can connect the plugs to the scan and select ports of a communication device, switch interface or TECLA ports. If using with the TECLA products, you need a rechargeable battery.



### ASL 540 12 Volt Rechargeable Battery and Charger with 9-Pin Connector

The ASL 540 12 Volt Rechargeable Battery and Charger with 9-pin connector allows one to take an ATOM digital drive control with a 9-pin connector and move it to a manual wheelchair. This allows a patient to have access to their technology consistently since the ATOM drive control will connect wirelessly to the ASL Accessories like the ASL 557-3 ATOM Bluetooth Wireless Switch Interface, ASL 558 ATOM Wireless Bluetooth Mouse Emulator, or the ASL 545E Tecla Shield. It is rechargeable and can be used while being charged. The battery will last up to three day and has a battery level indicator.



### ASL 545E Tecla - Bluetooth Interface

Tecla is a cloud connected assistive device that provides users with control of their smart device and environment. Using Bluetooth, Tecla connects directly to ATOM technology whenever the ATOM is in wireless mode. ATOM technology speaks directly to the Tecla which is able to connect up to 8 devices. You can use Tecla with iPhone, iPad, iPad Touch, Mac computers with switch control, Apple TV's with switch control, Android devices with switch access, Samsung devices with universal switch and Windows computers with scanning software.

## SECURITY MEASURES

A reset switch should always be plugged into a reset port programmed to stop the chair and be available in case of emergency to stop movement of the wheelchair. The ASL 104 ATOM Bluetooth Electronic Head Array is susceptible to moisture. If moisture contacts a sensor, unwanted movement may occur. Do not operate the ASL 104 ATOM Bluetooth Electronic Head Array in rain or snow. Do not cover the ASL 104 ATOM Bluetooth Electronic Head Array with a porous material. Do not operate the ASL 104 ATOM Bluetooth Electronic Head Array with wet hair.

*Installation of the ASL 104 ATOM Bluetooth Electronic Head Array and the programming of the wheelchair electronics should only be conducted by a specialist with an in depth technical knowledge of the ASL 104 ATOM Bluetooth Electronic Head Array and the wheelchair electronics. All testing and verification of the completed wheelchair equipment with the ASL 104 ATOM Bluetooth Electronic Head Array to ISO/RESNA or applicable standards for the completed wheelchair, including RFI compatibility testing, is the sole responsibility of the wheelchair manufacturer.*

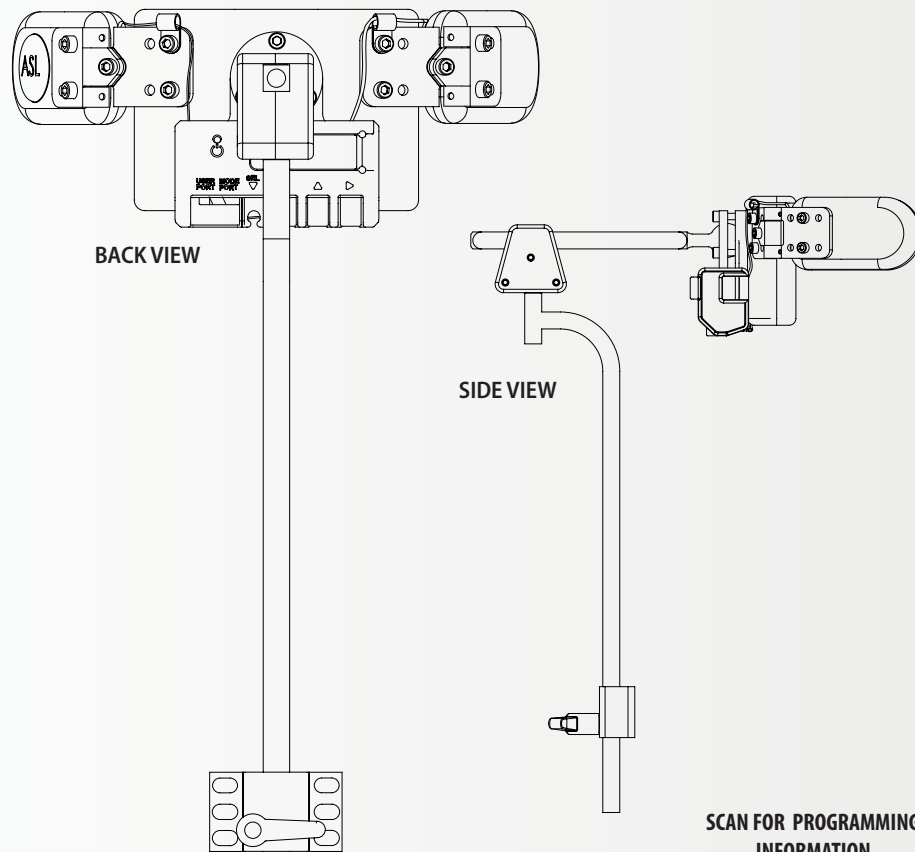
## WARRANTY

The ASL 104 ATOM Bluetooth Electronic Head Array is warranted to be free from manufacturing defects for two years from date of purchase.

This warranty shall not cover equipment modified or repaired by unauthorized personnel. ASL cannot be held responsible for damage caused by incorrect installation or incorrect use of the product. Misuse, mishandling, or storage is not covered by this warranty. The foregoing express warranty is exclusive and in lieu of any other warranties of any kind, whether express or implied, including the implied warranties of merchantability or fitness for a particular purpose, and is the sole and exclusive remedy for any defective product. The health care professional is responsible for understanding the intended use of the ASL equipment and the specification and safe programming parameters of the chair it is going on. The wheelchair manufacturer is responsible for testing and verification of the completed wheelchair equipped with the ASL 104 ATOM Bluetooth Electronic Head Array to ISO, RESNA or other applicable standards including RFI compatibility. RFI interference can impact the proper functioning of the wheelchair. Route and secure all cables in such a way in order to prevent damage by crushing, cutting or snagging. Incorrect installation, configuration, or programming could result in unsafe set up of the wheelchair for the user. ASL accepts no liability for losses of any kind which result for such conditions.



## ASL 104 ATOM Bluetooth Electronic Head Array



### CONNECTION REQUIREMENTS:

- LiNX Connector or Input Module
- MK6i Connector
- Omni or Omni 2
- Enhanced Display or SCIM

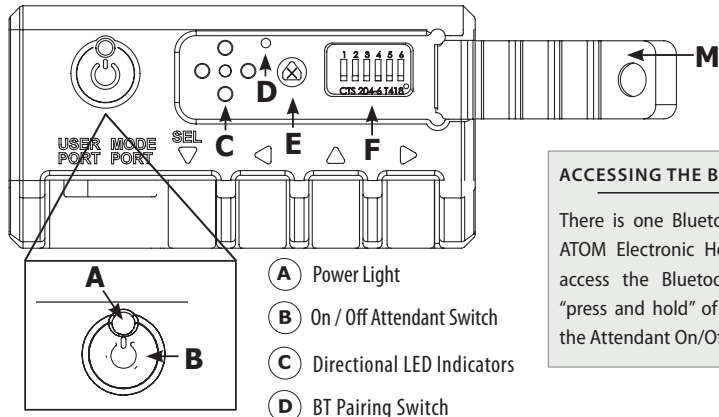


### SCAN FOR PROGRAMMING INFORMATION



# ELECTRONIC HEAD ARRAY - INTERFACE

## EXPLANATION OF PARTS

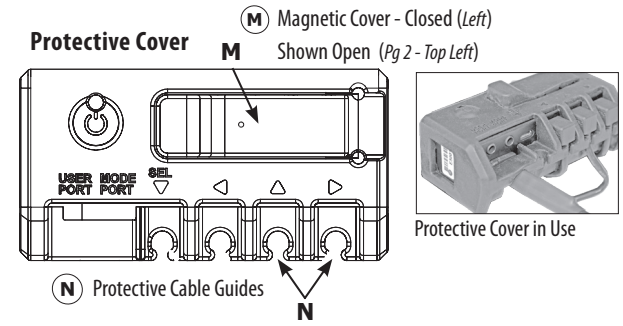


### ACCESSING THE BLUETOOTH MODE

There is one Bluetooth output on the ATOM Electronic Head Array. You can access the Bluetooth output with a "press and hold" of the User Switch or the Attendant On/Off Switch.

### BLUETOOTH MODE

- ONE BEEP = HEAD ARRAY ON
- TWO BEEPS = HEAD ARRAY OFF
- LONG BEEP = IN BLUETOOTH MODE



### E Adjustable Switch Timer for User and Mode Switches

#### SWITCH TIMER

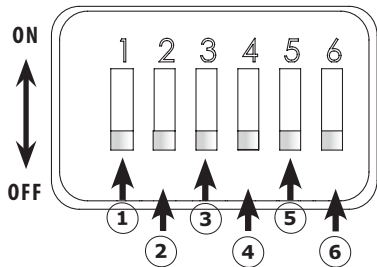
The Switch Timer sets two functions:

1. Sets the time on the MODE Port to give the option to 'long hold' on the reset switch to change modes in the R-NET and Q-Logic programming. This allows the user to press and hold or double tap on the reset switch to change modes. (*Reset switch must be plugged into the MODE Port on the ATOM Head Array.*)
2. Sets the length of time for the 'long hold' on the User Port.

\* The timer sets the time for both the USER and MODE Ports.

### F DIP SWITCH SETTINGS

**Switch 1** changes the properties of the powered port (SEL) from mode change to reverse. When it is turned ON, it will act as a mode/reset switch, and when it is OFF, it will act as a reverse switch.



**Switch 2** is the BT pairing switch. When it is ON, the head array will be available to be discovered by a BT device.

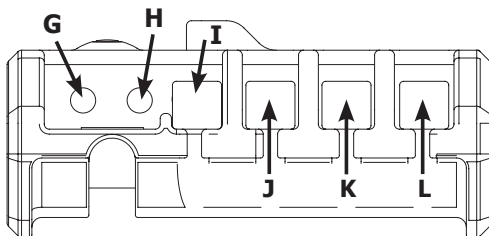
**Switch 3** changes the Power Up option. When turned to the ON position, the ATOM will power on when the chair is powered on. When in the OFF position, the ATOM will need to be manually turned on using the ON/OFF attendant switch.

**Switch 4** is a future use function.

**Switch 5** is a future use function.

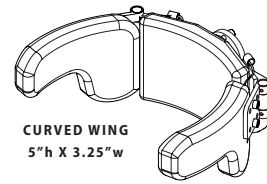
**Switch 6** when in the ON position, provides an audible beep that indicates that a switch is being activated. When in the OFF position, the activation will be silent.

#### User Switch / Change Ports

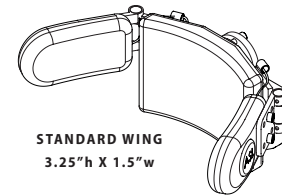


- G User Switch Mono Port
- H Mode Change Mono Port
- I Reverse / Mode Change Port (Powered)
- J Left (Powered)
- K Forward (Powered)
- L Right (Powered)

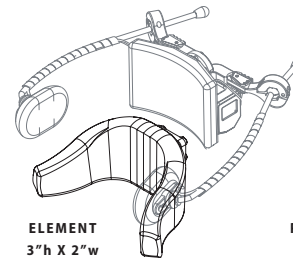
### HEAD ARRAY SIZES



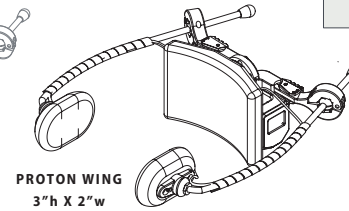
**CURVED WING**  
5" h X 3.25" w



**STANDARD WING**  
3.25" h X 1.5" w



**ELEMENT**  
3" h X 2" w



**PROTON WING**  
3" h X 2" w

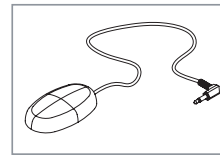
### MOUNTING OPTIONS

#### CHAIR

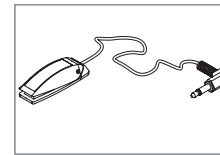


**ASL 606 Multi Axis Adjustable/Removable Headrest Mounting Hardware**

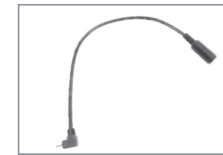
### RESET SWITCHES & MOUNTING OPTIONS



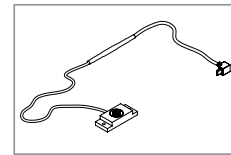
**ASL 300 Egg Switch**



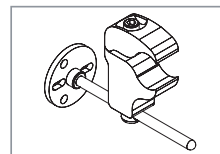
**ASL 314 Ultra Light Switch**



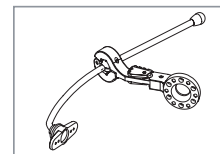
**ASL 826 Micro USB to Mono Jack Cable**



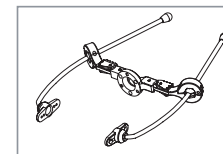
**ASL 204 USB Non-Adjustable Proximity Sensor with Micro USB Connector**



**ASL 611 Arm Rest Switch Mounting Bracket**



**ASL 930 Swing Away Mechanism (Single)**



**ASL 930B Swing Away Mechanism (Dual)**