

MantaroBot Classic Accessories

Docking Station (for battery charging)

A dock station where remote telepresence user can drive MantaroBot into to charge its internal battery.

Laser Pointer*

The Red Laser Pointer allows the user to point to and draw attention to objects. The laser is turned on or off from the controller application and can be pointed with fine resolution using the camera controls. The laser is a factory installed option.

Laser Wavelength: 630 to 650 nm

Laser power: 2.5mW nominal

Motorized Mast*

The motorized mast option allows the user to position the camera and display to a convenient height using the remote control application. The motorized mast replaces the standard 3 position manually adjusted mast with a motorized mast that can be set to any height from 48 inches to 60 inches in height. The height is controlled by an intuitive user interface comprised of a wiper that is moved up or down corresponding to the height of the mast. Three buttons on the user interface can also be programmed to preset heights.

Extended Battery

The Extended Battery Option can replace the standard Sealed Lead Acid (SLA) battery with a long life Lithium Iron Phosphate (LiFePO₄). The LiFePO₄ battery is about half the weight of the standard battery and has a service life of approximately 5 times that of the standard battery.

Chemistry: LiFePO₄ (Lithium Iron Phosphate)

Battery Capacity: 10Ah

Extended Battery Life: Up to 2000 recharge cycles.

* Factory installed option only