

GOES TO EXTREMES. AND BACK.



ARMOR X10 UNIVERSAL DOCKING SYSTEM

The ARMOR X10 Universal Docking System provides safe, convenient, highly reliable docking for your ARMOR X10 Tablet PC. Compact in design and compatible with all major mounting systems, it is versatile enough for a wide range of scenarios including vehicle bulkheads, bucket trucks, locomotives and forklifts.

The ARMOR X10 Universal Docking System is a modular system consisting of a cradle, breakout box and power supply. This allows the user to select only those components required. The rugged cradle provides effortless single handed docking and undocking as well as floating connectors to eliminate disruption due to vibration. With cable strain relief, the Break-Out Box provides full port replication eliminating the need to make any connections to the computer. Power supply and port replication can be accomplished through both



integrated and remote access. As an added accessory, an articulated keyboard tray can be added for the heaviest of data entry.

The ARMOR X10 Universal Docking System is also easy to use as the computer can be inserted or removed in seconds using only one hand with its quick release latch. All of the elements of the ARMOR X10 Universal Docking System have been tested to the most rigorous commercial and military standards to withstand the effects of vibration, shock, temperatures extremes and crashes that cause other systems to fail.

ARMOR
RUGGED MOBILE SOLUTIONS

PRODUCT HIGHLIGHTS

- Single Handed Mount/Dismount
- Durability 10,000 Mount/Dismount and Harsh Environment Vibration/Shock/Temperature
- Aluminum/Steel Construction with Black Powdercoat Finish
- Certified to MIL-STD-810F Test Procedures
- Meets FCC Class A standards
- Green Compliant – RoHS/Weee



ARMOR X10 Cradle



ARMOR X10 Break-Out Box



ARMOR X10 Lind 12V DC Power Supply



ARMOR X10 Cradle with Break-Out Box and Keyboard Tray

ARMOR X10 DOCKING OPTIONS

- Cradle Mount
- Break-Out Box
- Power Supply
- Articulating Keyboard Tray

CRADLE

- Sleek, molded design secures computer
- Also compatible with Legacy tablet computers
- Simple, one handed docking and undocking of the computer
- Floating docking connector and alignment pins eliminates disruption due to vehicle vibration
- Adjustable docking latch fits tablet with or without carrying case

Specifications

Dimensions:	6.4" W	11.9" H	2.9" D
Weight:	4.3 lbs.		

BREAK-OUT BOX

- Cable strain relief included
- Break-Out Box provides full port replication eliminating the need to make any connections to the computer
- Can be mounted up to 6' from the ARMOR X10 cradle or attaches directly to the back

Specifications

Ports:	Serial (3) – D-sub 9 pin, USB (3) – 4 pin, 2.0 Compliant, Ethernet – RJ45 Audio – Mini-jack, VGA – D-sub 15 pin, DC In – 2.5mm jack		
Input Voltage:	15V DC		
Dimensions:	6.2" W	1.8" H	3.7" D
Weight:	1.0 lb.		

POWER SUPPLY

- Lind 12-volt DC hard wire rugged adapter with 3 ft. cable at 4.5A
- Rugged aluminum and ABS, this adapter has tinned ins, an inline fuse
- Low input voltage shut off, output short circuit protection, internal over temperature shut-off, automatic fault reset and low EMI

Specifications

Input Voltage:	11 to 16V DC		
Output Voltage:	15V DC & 9V DC		
Output Current:	4.0 amps (max)		
Connector:	2.5 x 5.5mm		
Auto Input Cable:	36"		
Output Cable:	36"		
Fuse:	8 amps		
Warranty:	3 years		
Dimensions:	5.0" W	2.4" H	1.3" D
Weight:	12 oz.		

ARTICULATING KEYBOARD TRAY

- Universal mount easily attaches and can be used with any keyboard.
- Articulating arm allows 150 degree keyboard adjustment

Specifications

Dimensions:	10.0" W	8.5" H	9.0" D
Weight:	2.0 lbs.		

UNIVERSAL DOCKING SYSTEM ENVIRONMENTALS

Humidity:	5% to 75% RH (Non-Condensing)		
Temperature:	Operating: -20°C to 50°C; Non-operating: -40° to 70°C		
Vibration:	IAW Figure 514.5 C-2 of MIL-STD-810F, Proc I, Cat 4		
Altitude:	10,000 ft.		



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