

R11 Vehicle Docking Station

1. Model Name		ADK07V	ADK07O
2. General	2.1. Description	ADK07V is R11's vehicle dock.	ADK07O is R11's office dock.
	2.2. Key Features	Easy& quick hot docking	
3. I/O Ports		One DC-in connector 2xUSB 3.0,(Wake on USB, Wake up the unit from S3) 2xUSB 2.0, (Wake on USB, Wake up the unit from S3) 1xRS-232, 1xHDMI 1x RJ 45, (Wake on LAN, Wake up the unit from S4, S5) Optional One SMA Ext. Antenna connector for GPS Optional One SMA Ext. Antenna connector for WWAN	One DC-in connector 2xUSB 3.0, (Wake on USB, Wake up the unit from S3) 2xUSB 2.0, (Wake on USB, Wake up the unit from S3) 1xRS-232, 1xHDMI 1x RJ 45, (Wake on LAN, Wake up the unit from S4, S5)
4. Connector	4.1. Docking Connector	One 35 pin "Pogo" docking connector	
5. Power	5.1. DC Power	DC power input: 19V	
6. Dock/Undock Lever	6.1. Mechanism	The clamp mechanism is used to fasten the unit (keep the unit from shaking, moving, or release from the docking) when docked.	
	6.2. Lock	Optional Locking mechanism to lock/unlock the unit in the dock by a key(Factory Option)	N/A
7. ME structure	7.1. Materials	NCT or CNC process material Black color	
	7.2. VESA mounting	VESA mounting holes 7.5cm	N/A
	7.3. Dimension & Weight	<ul style="list-style-type: none"> Dimension: 8.46"x11.61"x3.45" Weight: TBD Lb 	<ul style="list-style-type: none"> Dimension: 9.4"x9.6"x6.6" Weight: TBD Lb
8. Reliability	8.1. Shock	MIL-STD-810G, Method 516.6, Procedure V I, Peak Acceleration of 40g's, Effective Shock Duration of 15-23 11 ms, Cross-Over Frequency of 45 Hz (Operating with SSD)	N/A
	8.2. Vibration	Vibration test includes upright position with unit MIL-STD-810G, Method 514.6, AnnexC Category 4, Fig. 514.6C-1(Operating with SSD)	N/A
	8.3. Connector life	All the I/O port on the docking station should pass 500 times of insertion. The docking connector should pass 5,000 times of insertion.	
9. Environment		Temperature Operation: 14°F to +131°F Storage: -27°C to +159°F Humidity Operating humidity: <= 95 % without condensation	
10. Regulation	10.1. EMI+Safety	EMI: US: FCC Class A DOC EU: CE	
	10.2. Green Design	RoHS/REACH compliant	
11. Accessory		Retainer for affixing DC in Cable	

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