

Compatible with any Panasonic CF28, CF29 and CF30 Toughbooks *



When rugged counts

The CF29X TuffDock was designed to maximize the power of Panasonic Toughbooks. The CF29X TuffDock is compatible with all models of the CF30 as well as older CF29 and CF28 Toughbooks*. By leveraging the knowledge learned from over 50,000 installed units, LEDCO improved upon the original CF29 TuffDock design, and successfully blended refinement, functionality and durability.

- Spring loaded connector head maintains connectivity
- Fully integrated power supply eliminates the need to purchase an expensive, bulky external power brick
- Weight reduced by 6+ lbs (46% reduction) while preserving best-in-class strength
- Highest security designed into each dock, minimizing threat of theft
- Industry leading fully powered USB 2.0, accommodates most low-tier out of specification peripherals
- Improved uni-body design with polymer side rails provides rigidity and occupant safety
- Integrated mounting bracket with cable strain relief for ease of installation and faster rollouts
- Modular upgrades allow for growth based on IT needs
- Industry's first on-board GPS module providing an economical, integrated GPS solution



CF29X TuffDock with Toughbook in clamshell mode. (Top) Indicator lights call out power connection and port communication. (Bottom)

* CF29X TuffDock features may be limited depending on the model of computer used

v. 3.5.07

CF29X TuffDock

the ultimate in ruggedized docking

CF29X Port Replication

- Best in class circuit design and power supply supports fully powered USB 2.0, integrated power, and configurable port replication, while providing industry leading EMI, EMC and noise filtering
- Speaker: Stereo (1)
- Mic: Stereo (1)
- USB: Fully-Powered USB 2.0 (up to 3)
- Ethernet: RJ45 Ethernet (optional)
- Video: VGA D-Sub 15 pin (optional)
- Antenna: Single or Dual Hi-Gain (optional)
- Power Conversion: (12-16V), (12-5V)
- Noise Filtering: yes
- EMI Filtering: yes
- Input Voltage: 12V DC

Certifications

- Vibration Testing: MIL-STD 810E 514.5 (pending)
- Panasonic: Toughbook Tested (pending)
- Impact Test: (pending)

Specifications

Height: 3.8" (9.5 cm)

Width: 12.5" (31.8 cm)

Depth: 11.8" (30.0 cm)

Weight: 6.6 lbs (3.0 kg)

Construction: Cold rolled steel uni-body with reinforced nylon impact plastic sides rails

Finish: Hardened silver powder coat

Complementary Products

- Screen Stiffener (SS.X)
- Light - USB Powered
- Pentax Printer Mount (PPM)
- Shut-Down Timer Mount (CG)
- PCMCIA - 32 bit - USB Conversion (USB.PCM.X)
- 7-Port USB Expansion Kit (USB7.X)
- GPS Kit Internal (GPS.X)

Product ID	USB 2.0	DB9 Serial	RJ45 Ethernet	DB25 Parallel	VGA	PS/2	Optional
DS.CF29X	1	1	-	-	-	-	Antenna: Single Hi-Gain Antenna: Dual Hi-Gain Internal GPS Module
DS.CF29X.U	3	1	-	-	-		
DS.CF29X.E	3	1	1	-	-		
DS.CF29X.V	3	2	1	1	1		



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