

ITEM #CE-0925

**IDEAL FOR URBAN AREAS!**

**2.4GHz WIRELESS**

**D2™**

**OUTDOOR CAMERA PROTECTION**



### **DELIVERS D2 PROTECTION & WIRELESS PORTABILITY**

The Dotworkz 2.4GHz Sidekick Wireless D2 camera enclosure combines unmatched protection from the environment, vandalism or physical damage with the portability and cost-effectiveness of wireless connectivity. This all-in-one, easy to install unit was engineered to overcome all obstacles faced when deploying broadband remote camera surveillance and monitoring systems. It integrates Dotworkz's most popular wireless system, the Sidekick 802.11b/g Wireless Camera Station, directly into the D2 enclosure. This allows it to function as either a point-to-point or point-to-multipoint system transmitting real-time digital data from IP network cameras directly to any compatible Access Point (AP) with 802.11b/g support or Dotworkz Sidekick Base Station for a throughput of up to 54Mbps.

#### **Trouble-Free Relocation**

You can easily reposition the camera system from one location to the next in minutes without the need of advanced technical staffing. Once the station is paired with its access point (AP) or base station on a frequency of 2.4GHz it is up and ready. This on-the-fly portability makes it ideal for temporary installations, such as urban police surveillance or monitoring construction sites, museum exhibits or public events.

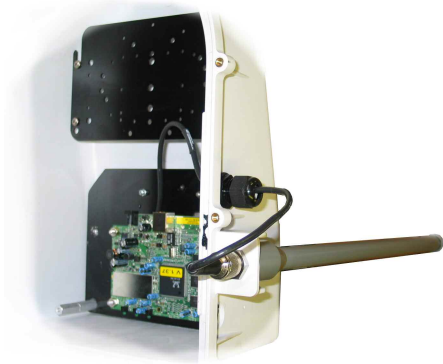
#### **Cost Effective**

Compared to fiber, cable or trenching, the enclosure is a real cost saver, especially in labor. Let us show you how much you can save.

#### **COOLDOME™ and Ring-of-Fire Ready**

The D2 2.4GHz Sidekick Wireless is fully compatible with our COOLDOME™ hot weather protection system and cold weather Ring-of-Fire™. Visit dotworkz.com for details on these performance-enhancing systems.

- IP and analog PTZ camera compatible (analog camera requires a digital decoder, sold separately)
- Upper and lower camera mounting locations
- Assorted standoffs included for that perfect fit
- Compatible with 99% of PTZ cameras
- Water and air tight - perfect for harsh environments
- Will not rust or corrode
- Shock resistant
- IP68 Ports
- Onboard component mounting space for:
  - Routers
  - Cell networks
  - Hard drives
  - UPS
  - WiMAX
  - Mesh hardware
- Onboard antennae mounting tab
- Heavy-duty lower lens for impact resistance
- Lenses available in Smoke and Clear



The D2's simple design is compatible with 99% of IP and analog PTZ cameras including models from Axis, Sony, Toshiba, Canon and many more



- The 2.4GHz Sidekick Wireless D2 package is supplied with:
- D2 camera enclosure
  - Vari-fit camera bracket
  - Wireless 2.4GHz 802.11b/g Sidekick (pictured above)
  - 8 dBi Omni-Directional Antennae with N-Female connector
  - Camera ready power leads for 12V cameras



1. Impact-and scratch-resistant lens available in both clear and smoke with best clarity ratings in the industry
2. Antenna mount
3. Standard mounting to wall or pole (Vari-fit Universal Bracket)
4. Component bay for routers, cell networks, UPS, hard drives, WiMAX, mesh hardware
5. Thermoplastic alloy construction is vandal tough and UV resistant
6. IP66 and NEMA 4X Certified

**Mechanical Size**

Dimensions (L x W x H)	14.9" x 11.7" x 13.2" (378.5mm x 297.2mm x 335.3mm)
Weight (enclosure)	8 lbs (3.6 kg)
Construction	
Enclosure	Thermo Plastic Compound
Lens	High Impact Acrylic, .125" Thickness (3.175mm)
Power Cable Length	5 feet (1.524 meters)

**Wireless 2.4GHz 802.11b/g Sidekick**

Type	Dotworkz 2.4GHz Sidekick Camera Station
Frequency	2.4 GHz 802.11b/g
RF Transmission Rate	54 Mbps
Range (w/Line of Sight)	Up to 3 miles (with 14dBi Yagi antennae upgrade)

**Electrical**

Power	
Power Source	12 VDC, 24VAC, 110 VAC, 220 VAC
AC Frequency	47-63 Hz
Input Current	1.2 A @ 110 VAC max. Including camera

**D2 Configurations**

	<b>Part Numbers</b>
Standard Housing	D2-ST
Heater/Blower Housing	D2-HB
Ring of Fire Housing	D2-RF
COOLDOME™ Housing	D2-CD
Tornado Housing	D2-TR
Side Kick 2.4GHz Housing	CE-0925
Side Kick 900MGz Housing	CE-0926
Dome Cleaner Kit (sold separately)	AC-0928