



JOBSITE WiFi ACCESS POINT

DCT100

JOBSITE WiFi ACCESS POINT BUILT FOR CONSTRUCTION™

WiFi tough enough for the jobsite with simple setup and adaptability for construction. It's a solution that just works.



Withstands 10' drops



Configured in 4 easy steps

Mounts to both vertical and horizontal surfaces



Access points instantly connect and re-configure to self-heal when moved on the jobsite

INCREASE **PRODUCTIVITY** AND **PROFITABILITY** WITH CONSTANT ACCESS TO:*



3D models & construction software



RFIs, change orders & punch lists



Collaboration tools & photo documentation



We are now accepting pre-orders for our Jobsite WiFi:

DEWALT.com/jobsitewifi

*Based on actual case study findings

RADIOS

Two internal 802.11a/b/g/n radios

Max data rate: 300 Mbit/s

Combined max data rate: 570 Mbit/s. 270 Mbit/s for the 2.4 GHz, 300 Mbit/s for the 5 GHz

2.4 GHz 26 dBm max average transmit power

5 GHz 26 dBm max average transmit power

Max transmit power is decreased for certain geographies to comply with local regulatory requirements

RF OPTIMIZATION

Channel scanning

Auto-selection of optimal channels during initial network configuration

MESH OPERATION

Proprietary mesh networking protocol provides balance between requirements for high throughput, low latency, scalability, node density, rapid self-forming deployment, and instant adaptation.

POWER

AC Power: 120V AC

Power consumption: AC Current: 0.6A / 120V AC

12-24V Output power port: 0.4A Max

12-24V Input power port: 1.2A Max

4' AC cord included

MOUNTING

Mounts to walls and horizontal, vertical, and angled poles

(2) Ethernet cable weather seals included

PHYSICAL SECURITY

Enclosure designed to accept cable lock (sold separately)

ENVIRONMENT

Operating temperature: -4°F to 122°F (-20°C to 50°C)

PHYSICAL DIMENSIONS

10.5" x 10.5" x 6" (267 mm x 267 mm x 152 mm) not including mount

Weight: 5 lbs (2.27 kg)

INTERFACES

Two Gigabit Ethernet (RJ-45) Ports

One 12-24VDC In Jack

One 12-24VDC Out Jack

LED INDICATORS

Connectivity

Power/Booting/Firmware Upgrade Status

Error Codes

SECURITY

WPA2-PSK

WPA2-Enterprise with 802.1X

SSL Encrypted Interfaces

Xsalsa-20/8 Mesh Backbone Encryption

QUALITY OF SERVICE

Wireless Quality of Service (WMM/802.11e)

DSCP (802.1p)

REGULATORY COMPLIANCE

FCC (US)

IC (Canada)

SGS (US), RoHS certification

LIMITED WARRANTY**1-800-4-DEWALT****www.DEWALT.com**