## D-Link

## D-Link DWA-566 network card Internal WLAN 300 Mbit/s

**Brand :** D-Link **Product code:** DWA-566

**Product name:** DWA-566

IEEE 802.11a/b/g/n, 2.4/5GHz, 300Mbps, PCle x1

D-Link DWA-566. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN. Maximum data transfer rate: 300 Mbit/s, Top Wi-Fi standard: Wi-Fi 4 (802.11n), Wi-Fi band: Dualband (2.4 GHz / 5 GHz). Product colour: Black, Silver





| Ports & interfaces                 |   | Design                              |   |
|------------------------------------|---|-------------------------------------|---|
| Connectivity technology *          | Wireless  | Certification                       | FCC B, IC B, CE, C-Tick   |
| Host interface *                   | PCI Express                                     | System requirements                 |   |
| Interface * Network                | WLAN  | Windows operating systems supported | Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter, Windows 7 Ultimate x64, Windows Vista Business, Windows Vista Business, Windows Vista Enterprise, Windows Vista Enterprise, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium, Windows Vista Home Premium x64, |
| Maximum data transfer rate *       | 300 Mbit/s<br>IEEE 802.11a, IEEE 802.11b, IEEE  |                                     |   |
| Networking standards *             | 802.11g, IEEE 802.11n                           |                                     |   |
| Wi-Fi                              | <b>4</b>  |                                     |   |
| Wi-Fi band                         | Dual-band (2.4 GHz / 5 GHz)                     |                                     |   |
| Frequency range                    | 2.4 - 6.825 GHz                                 |                                     |   |
| Top Wi-Fi standard                 | Wi-Fi 4 (802.11n)                               |                                     |   |
| Wi-Fi standards                    | 802.11a, 802.11b, 802.11g                       |                                     |   |
| WLAN data transfer rates supported | 1,2,5.5,6,9,11,12,18,24,36,54,150,300<br>Mbit/s |                                     |   |
| Security algorithms                | 128-bit WEP, 64-bit WEP, WPA, WPA2              |                                     |   |
| Design                             |   |                                     | Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP  |
| Product colour                     | Black, Silver                                   |                                     | Home, Windows XP Home x64,  |
| Internal *                         | <b>√</b>  |                                     | Windows XP Professional, Windows XP Professional x64  |
| LED indicators                     | 1   |                                     | Al Professional X04   |
|                                    |   | Operational conditions              |   |
|                                    |   | Operating temperature (T-T)         | 0 - 40 °C   |
|                                    |   | Storage temperature (T-T)           | -20 - 65 °C   |
|                                    |   | Operating relative humidity (H-H)   | 10 - 90%  |
|                                    |   | Storage relative humidity (H-H)     | 5 - 95%   |
|                                    |   | Weight & dimensions                 |   |
|                                    |   | Width                               | 63.5 mm   |
|                                    |   | Depth                               | 55 mm   |
|                                    |   | Height                              | 11.4 mm   |
|                                    |   | Weight                              | 42.5 g  |
|                                    |   | Other features                      |   |
|                                    |   | Gain                                | 2 dBi   |
|                                    |   | Link/Act LED                        | ✓   |

