## LEAGRID

Product Model

Product Image

Product Overview

LGS2000-F-CPE501-WAPI



LGS2000-F-CPE50-WAPI is a WAPI CPE product developed based on IEEE 802. Tas and Chinese national standard GB 15620-11 series of wireless LNNs, with the advantage of high reliability, high excurity, feature-rich and high performance to meet the WAPI wireless security application requirements of mataging and sciencia. CPE501 is usable for intelligent impedion-CPE501 is usable for smartingencic, digital kin, mode access, smart sacurity, ACN and other reliable sciences, it supports 2.4CH and SCH2 data. IEEE802.11h. IEEE802.11g, IEEE802.11h and 82.11a modes, WAPI security, MACN and other reliable sciences and access and and access Full support for 802-11 ac technology Dual-port design The CPES01 compties with the itel 802-11 ac. Wave2 protocol standard, providing a access capacity of 1107Mbps, which can effectively provide higher performance in terms of coverage, access density, and perfault statism. The effectively provide higher performance in terms of coverage, access density, and perfault statism. The effectively provide higher performance in terms of coverage, access density, and perfault statism. The effectively provide higher performance in terms of coverage, access density, and perfault statism. The effectively provide higher performance in terms of coverage, access density, and perfault statism. The effectively provide higher performance in terms of coverage, access density, and perfault be terms of the effectively provide higher performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density, and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance in terms of coverage, access density and perfault statism. The coverage high performance high performance in terms of coverage high performance high performance high performance high performance high performance high performance Interpret performance in terms of coverage, access density, operation stability, etc. Milliescode Startisters Rusaring, CPSOI taking variable and the same time, 240Hz and 50Hz one works in main link mode, stala forwarding and ore works in abacute link mode, thus realities starting and will be requirements of CPSOI taking variables with the requirement of CPSOI taking variables with the requirement of CPSOI t Technical Specification guaranteeing a continuous, high-quality wireless link connection with the outside world. Rugged design for harsh environments Multi-service bearing and service bearing GPESD1 apports QS features, which can provide good bearing for data, volce, video order buinges optications. Phone's Nead prove applications. 114mm\*98mm\*33mm (L\*W\*H) Ethernet2 x 1000M electrical ports Interface Antenna port
Operating Frequency
Band
2.4G Antenna port 2\*MMCX connector, 2.4GHz and 5GHz combined 802.11b/g/n : 2.4GHz-2.483GHz (China) 5G 802.11ac/n/a:5.150GHz-5.350GHz5.725GHz-5.850GHz (China) OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps Modulation Technology DSSS : DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11MbpsMIMO-OFDM (11n): MCS 0-15MIMO-OFDM (11ac): MCS 0-9 11b:DSS:CCK@5.5/11Mbps,DQPSK@2Mbps,DBPSK@1Mbps 11alg:OFDM:64QAM@48/54Mbps,16QAM@24Mbps,QPSK@12/18Mbps,BPSK @6/9Mbps Modulation method 11n:MIMO-OFDM:BPSK.QPSK.16QAM.64QAM 11ac:MIMO-OFDM:BPSK,QPSK,16QAM,64QAM,256QAM Maximum transmitting power 23dBm Emission frequency adjustable granularity 1dBm -40 - 70°C /-40 - 70°C Operating temperature/storage temperature Operating Humidity / Storage Humidity 5%~95%(Non-condensing) Power supply mode 12~36V DC. Phoenix terminal power input interface ≤14W Overall power consumption >250000H MTBF Operating Frequency Band 2.4GHz Support 40MHz, not recommended 5GHz Channel bundling 80MHz bundle MU-MIMO NA NA Support 867Mbps(PHY) Support 300Mbps(PHY) Support NA A-MPDU Support Support Support WLAN Maximum Similarity Demodulation (MLD) Support Maximum Combined Ratio Reception (MRC) Support Support Space-time grouping code (STBC) Support Support Low Density Parity Check Coding (LDPC) Support Support Maximum connection rate 2.4GHz: 300Mbps5GHz:867Mbps Terminal aging, heartbeat detection Support Client mode Support Client mode Automatic channel selection Support Automatic power regulation Support RF Management Intelligent rate selection algorithm Support Time fair scheduling Support Supports wireless dual-link redundancy backup with uplink devices at the same time to achieve fast data channel switching Fast Roaming Security Mode WAPI-PSK, WAPI-Cert Fully compliant with the relevant requirements of China's national standard GB 15529.11 series of wireless LAN using symmetric/asymmetric cryptographic algorithms approved by the State Cryptography Administration

Private Key and Algorithm Security

Security

Operations and Maintenance

Compliance

Network Management

Embedded with a high security level WAPI special security chip, the private key-related operations are carried out inside the security chip hardware to ensure the security of WAPI device's private key and cryptographic algorithm operations.

Telnet, WEB



