

Firmware release notes of Industrial Wireless devices

Affected models:

Device name	Article No.
IE-WL-AP-BR-CL-ABG-EU	1242100000
IE-WLT-AP-BR-CL-ABG-EU	1286480000
IE-WL-AP-BR-CL-ABG-US	1242110000
IE-WLT-AP-BR-CL-ABG-US	1286490000

V1.12.10

Released: April 2017

Bug Fixes:

- DFS channels within 5-GHz band where selectable also when "Full 11a channel support" was disabled.

V1.12.6

Released: September 2016

New Features:

- Supports the multiple AP functionality function on the WDS mode
- Supports configurable TX minimum rate
- Supports troubleshooting debug tool
- Prevent IE-WL from Cross-Site Script (XSS) attack

Improvements:

- AP sends gratuitous ARP to Client right after Client connects to AP
- Enhanced throughput under WEP security mode
- Client connects to the AP which has highest RSSI after STA scanned all channel when AP disappeared and the other APs are under AP Alive Check threshold
- Improved system scanning mechanism under Client-based Turbo Roaming mode
- Re-design of associated client list to show Mac Address, Connection Duration, SNR, Tx(Bytes, Pkts), Rx (Bytes, Pkts)
- Wireless status page shows the transmission information (rate and power), outgoing packets info (successful sending out pkt count, error pkt count, and dropped pkt count) and incoming packets (successful sending out pkt count, error pkt count, and dropped pkt count)
- Network status page, supports the status of ARP, bridge, LLDP and routing status
- Revised beacon miss counter in order to avoid meaningless traffic

Bug Fixes:

- For Link-Fault-Pass-Through (LFPT), Ethernet LED is off when the Ethernet port is blocked
- Fixed time zone information
- Fixed wrong RSTP port state
- Fixed Client-based turbo roaming over SPEC (1sec) under WPA/WPA2 mode
- Fixed keep alive check mechanism when only one channel is selected as scanning channel
- Fixed web crash issue when many clients join and left frequently
- Fixed RSTP under Master/Slave mode
- Fixed some wrong wordings.

Version 1.11.14

Released: April 2015

New features:

- Supports new ETSI standard EN 300 328 (update from V1.7.1 to V1.8.1)

Bug Fixes:

- Wrong Tx Rate values are obtained via SNMP
- Ping fails after a network topology change
- Disassociation is wrongly sent in AP mode

Version 1.9.72

Released: August 2013

Bug Fixes:

- DHCP static mapping didn't work properly
- Fixed flash write timing issue
- Fixed memory leak issue on web/telnet management packets

Version 1.7.30

Released: April 2011

- First release