

## 1.Version Info:

**Adapted Model: FR365(EU) 1.0 and FR365(EU) 1.20.**

**Minimum FW Version for Update: No limit.**

## 2.Modification:

1. Remediate two Portal-related security vulnerabilities.
2. RED certification – address four findings:
  - a) Enforce strong passwords for web login.
  - b) Replace software signing algorithm.
  - c) Disable production-test services in factory mode.
  - d) Log any change to privacy assets stored on the device.
3. First-round security feedback – resolve two issues:
  - a) Injection flaw in DNS proxy\_security.
  - b) Injection flaw in sysauth.
4. Second-round security feedback:
  - a) Injection flaw in WireGuard VPN.
  - b) Remove hidden root-SSH capability in CLI\_server binary.
  - c) Eliminate legacy ecsp v1 code.
  - d) Add hash validation for device–controller exchanges.
  - e) Prevent TLS hijacking via local-controller certificate.
5. Do not pre-fill default Wi-Fi passphrase “wpapass1” in SSID configuration.

## 3.Notice:

This is a transitional firmware for RED certification compliance; **once upgraded, downgrading is prohibited.** Contact our technical support if downgrade is required.