

ID (MAC address)

\*Date, Time, Voltage, Frequency, Energy consumed through feeder 1, Power consumed through feeder 1, Current pass through feeder 1, Power factor measured at feeder 1, Energy consumed through feeder 2, Power consumed through feeder 2, Current pass through feeder 2, Power factor measured at feeder 2, vandalism detection, misuse detection, theft detection###

- ID is logged at the beginning of each log file (only once).
- Each event is recorded with time intervals of about 10 minutes between readings, each log message MUST start with asterisk (\*) and ends with three consecutive hashes (###). Thus, the message is bounded between these two flags.
- Comma is used to separate between readings.
- Date formation is (yyyy:mm:dd), y for year / m for month / d for day.
- Time formation is (hh:mm:ss), h for hour / m for minute / s for second.
- Energy is measured with kWh unit.
- Each detection parameter has two values, ZERO if there is no violation, and ONE if any relevant incident was happened.