



+98-51-38766000

info@taraatech.com

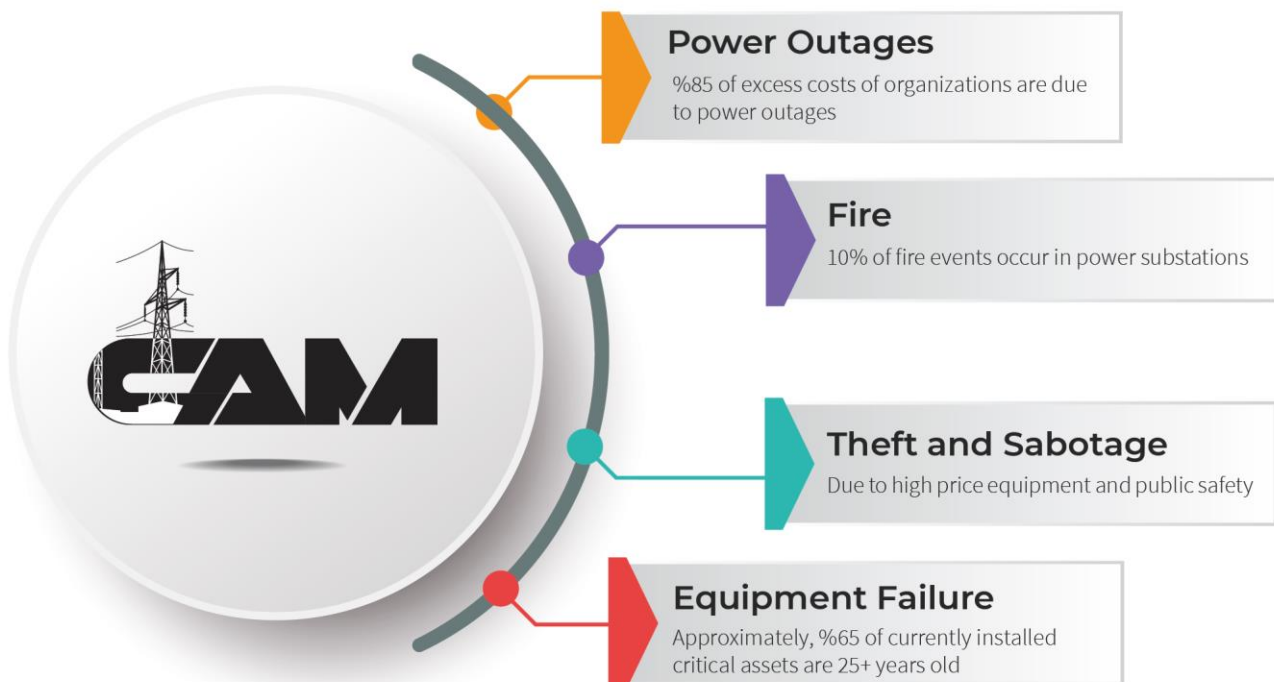
www.taraatech.com

No.1401, Office Building 2,  
Pazh Tower, Janbaz Boulevard,  
Mashhad, Iran



## Critical Asset Monitoring (CAM)

Avoid the four main failure modes of electrical power critical assets.



# Outstanding Features

## CAM Hardware

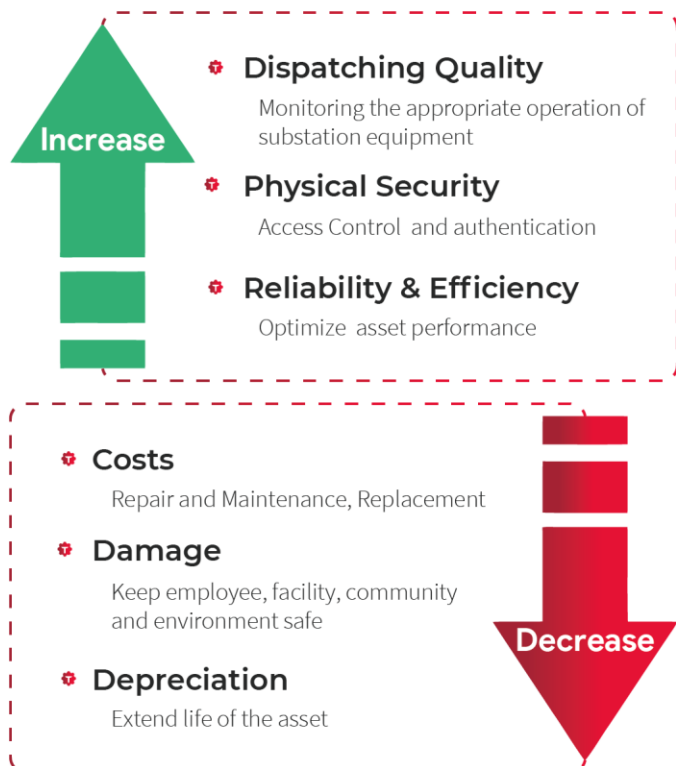
- Real time and continuous monitoring in power station and substation breakers (temperature, smoke, and sound intensity)
- Multi-protocol (SNMP, MODBUS, and IEC104-protocols)
- Recording the entering of authorized and unauthorized persons
- Isolated from high voltage noise
- Self-calibration and dysfunction sensor

## CAM Software

- Overall monitoring of faults in power substations in any zone (province, city and region)
- Web-based and compatible with any operation system
- Encoding to increase the security of wireless data
- Assigning an ID for each monitor
- SMS panel service



## Why Choose CAM



## Technical Specifications

| Item                                | Main      |
|-------------------------------------|-----------|
| Supply Voltage AC & DC (V)          | 240       |
| Input Fuse Current (A)              | 3         |
| Power Consumption                   | 2         |
| 12V Out Current (A)                 | 0.4       |
| 5V Out Current (A)                  | 0.2       |
| Relay Current -12VDC- (A)           | 2         |
| GPIO Input Voltage (V)              | 5         |
| Operating Free-Air-Temperature ( C) | -40 to 85 |

- 802.11 b/g/n support
- 85 to 230 V Input Power Supply (AC and DC)
- ESD-EFT Protection Circuitry
- Isolated RS485 Serial Port
- Web-based Configuration Page
- One Coupled Programmable Relays