

SIEMENS

Ingenuity for life

Sm@rtGear™ Mobile

Intelligence and control at your fingertips

usa.siemens.com/smartgear

Take control of your gear from your smart device

Switchgear

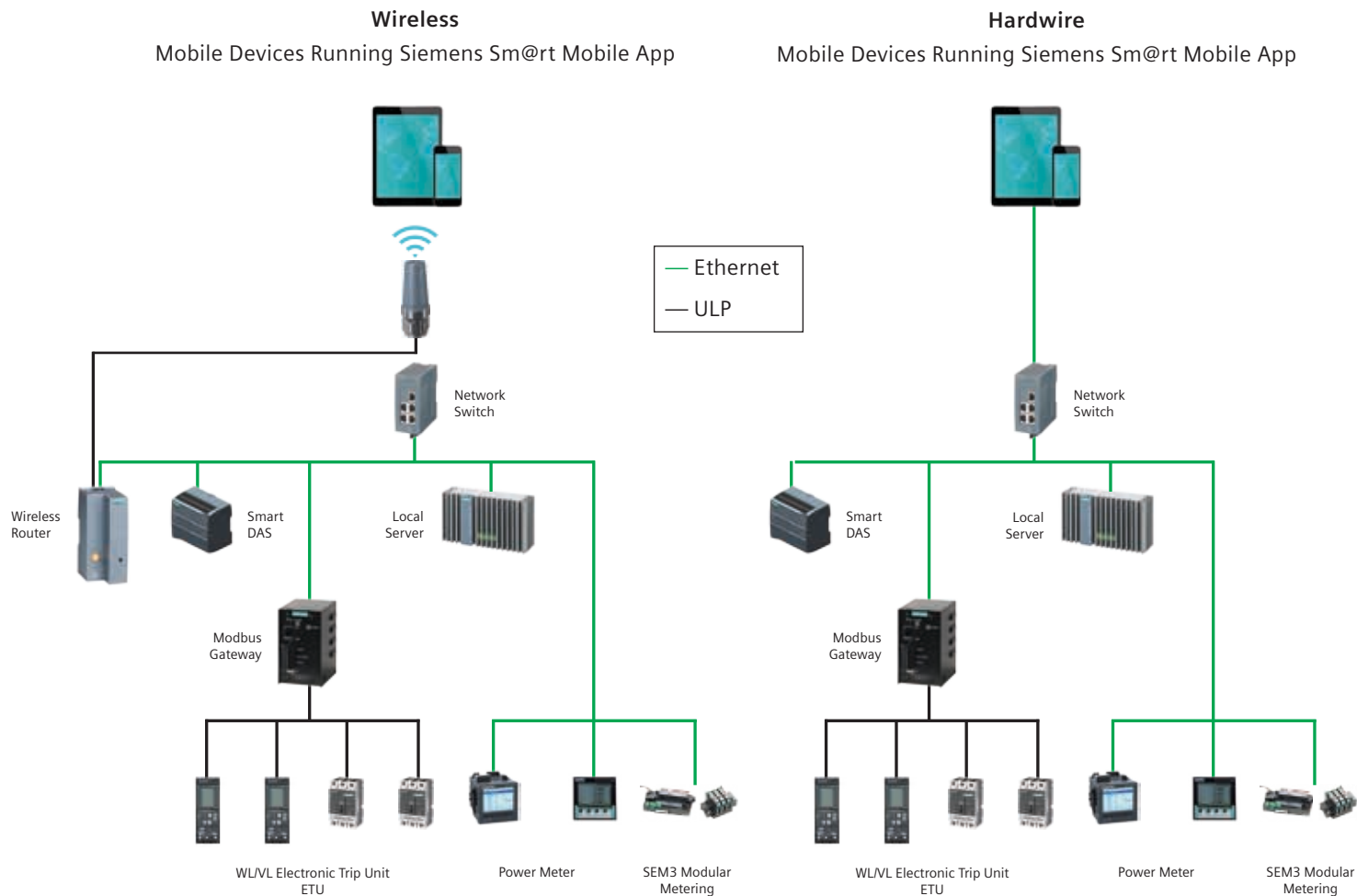


Switchboard



- **Remotely monitor, configure, and control using mobile phone or tablet (wireless or hardwired)**
- **Arc flash safety**
 - Remotely open/close breakers from outside arc flash hazard zone – no longer need dedicated control panel
 - Remotely activate breaker maintenance mode from outside arc flash hazard zone
 - Remotely view breaker status from outside arc flash hazard zone
- **Ease of commissioning**
 - Set breaker settings via touchscreen using mobile phone or tablet
- **Security**
 - Local security enabled WPA2 WIFI network only allowing local access
- **MindSphere (IoT) capable**

Sm@rtGear Mobile Network Topology



Sm@rtGear™ Mobile Standard Features

- Available in Type WL LV Switchgear, SB Switchboards and P4/P5 Power Panelboards
- Integrates with Siemens application using phone or tablet
- Ethernet switch and WIFI access point with WPA2 encryption

Power/Insulated Case Circuit Breaker Features

- ETU 776 with Sm@rt Dynamic Arc Sentry (DAS)
- MODBUS communication
- Protective settings and alarm functions
- Current and voltage monitoring
- Power metering functions
- Electrically operated breakers
- Remote open/close

Molded Case Circuit Breaker Features

- ETU 586 with Smart DAS
- MODBUS communication
- Protective settings and alarm functions
- Current monitoring
- Breaker status

Sm@rtGear™ Mobile Optional Features

- PAC Digital meter integration
- SEM3™ submetering integration
- Siemens MindSphere IoT integration

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