



Connect . Analyze . Transform

XNET - FPI

Monitor and Control your Fault Passage indicators seamlessly

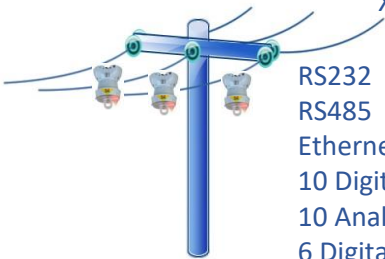
XNET FPI is an integrated solution for both overhead fault indicators and underground fault indicators. Comprising of XNET Edge and XNET Cloud platform, it provides real time fault detection, alarms and events, and geographic localization information for speedy fault restoration.

Being FPI agnostic and having native protocol support like Modbus, IEC 69870-5-101, IEC 60870-5-104, XNET-FPI can be rapidly deployed and easily integrated with a 3rd party SCADA system.

XNET – FPI – Status Board

Name	Status	Box	AC	Battery	FPI 1			FPI 2			FPI 3		
					DI/DT	OC	Volt	DI/DT	OC	Volt	DI/DT	OC	Volt
Rail Crossing 352889061112702	■	●	●	●	●	●	●	●	●	●	●	●	●
Nolgorah 352889060898335	■	●	●	●	●	●	●	●	●	●	●	●	●
Balidara 352889061143178	■	●	●	●	●	●	●	●	●	●	●	●	●
Solemari 352889061136850	■	●	●	●	●	●	●	●	●	●	●	●	●
Khootamari 352889061132288	■	●	●	●	●	●	●	●	●	●	●	●	●
Balamaria 352889061139317	■	●	●	●	●	●	●	●	●	●	●	●	●
Putimari 352889061119314	■	●	●	●	●	●	●	●	●	●	●	●	●
Jyanti Indolite 352889061070470	■	●	●	●	●	●	●	●	●	●	●	●	●
Islampur In 123456789011111	■	●	●	●	●	●	●	●	●	●	●	●	●

XNET Edge XE-25



- RS232
- RS485
- Ethernet
- 10 Digital Inputs
- 10 Analog Inputs
- 6 Digital Outputs



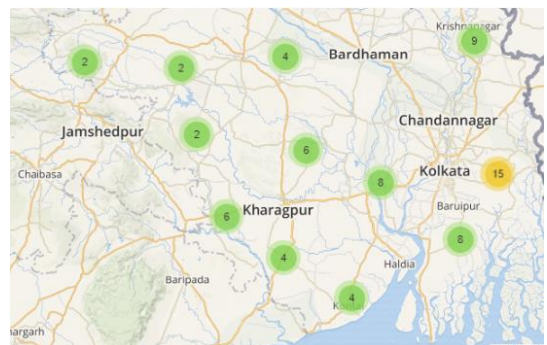
XNET – FPI – Alarms

Location	Type	Behind Timestamp	Cleared Timestamp	Ack Out By	Resolution
Post Office - Baramon - 352889061119314	Box Open	08/12/2019 08:44:34			Ack Resolve
Post Office - Baramon - 352889061119314	Box Open	08/12/2019 08:37:58	08/12/2019 08:44:27		Ack Resolve
Post Office - Baramon - 352889061119314	Box Open	08/12/2019 08:28:44	08/12/2019 08:37:45		Ack Resolve
Post Office - Baramon - 352889061119314	Box Open	08/12/2019 07:47:13	08/12/2019 07:58:09		Ack Resolve
Post Office - Baramon - 352889061119314	Box Open	08/12/2019 07:39:58	08/12/2019 07:48:44		Ack Resolve
Padmapukur - Midhapan-1	Over Current	08/12/2019 07:02:29	08/12/2019 07:02:43		Ack Resolve
Padmapukur - Midhapan-1	Current Surge	08/12/2019 07:02:25	08/12/2019 07:02:43		Ack Resolve
Padmapukur - Midhapan-1	Over Current	08/12/2019 07:02:04	08/12/2019 07:02:22		Ack Resolve
Padmapukur - Midhapan-1	Current Surge	08/12/2019 07:02:04	08/12/2019 07:02:22		Ack Resolve

Solution Benefits

- Real time detection of Faults
- Geo-Localization of Faults
- FPI Agnostic
- Comprehensive Alarm list
 - Box Open
 - Battery
 - Fault
 - Over Current
 - Over Voltage
- Alarm Acknowledgement and Clearance
- IEC 60870-5-101, IEC 60870-5-104, Modbus Support
- MQTT over 4G LTE
- Cloud and on-premise options
- SMS and e-mail alerts and reports

XNET – FPI – Geo Mapping



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