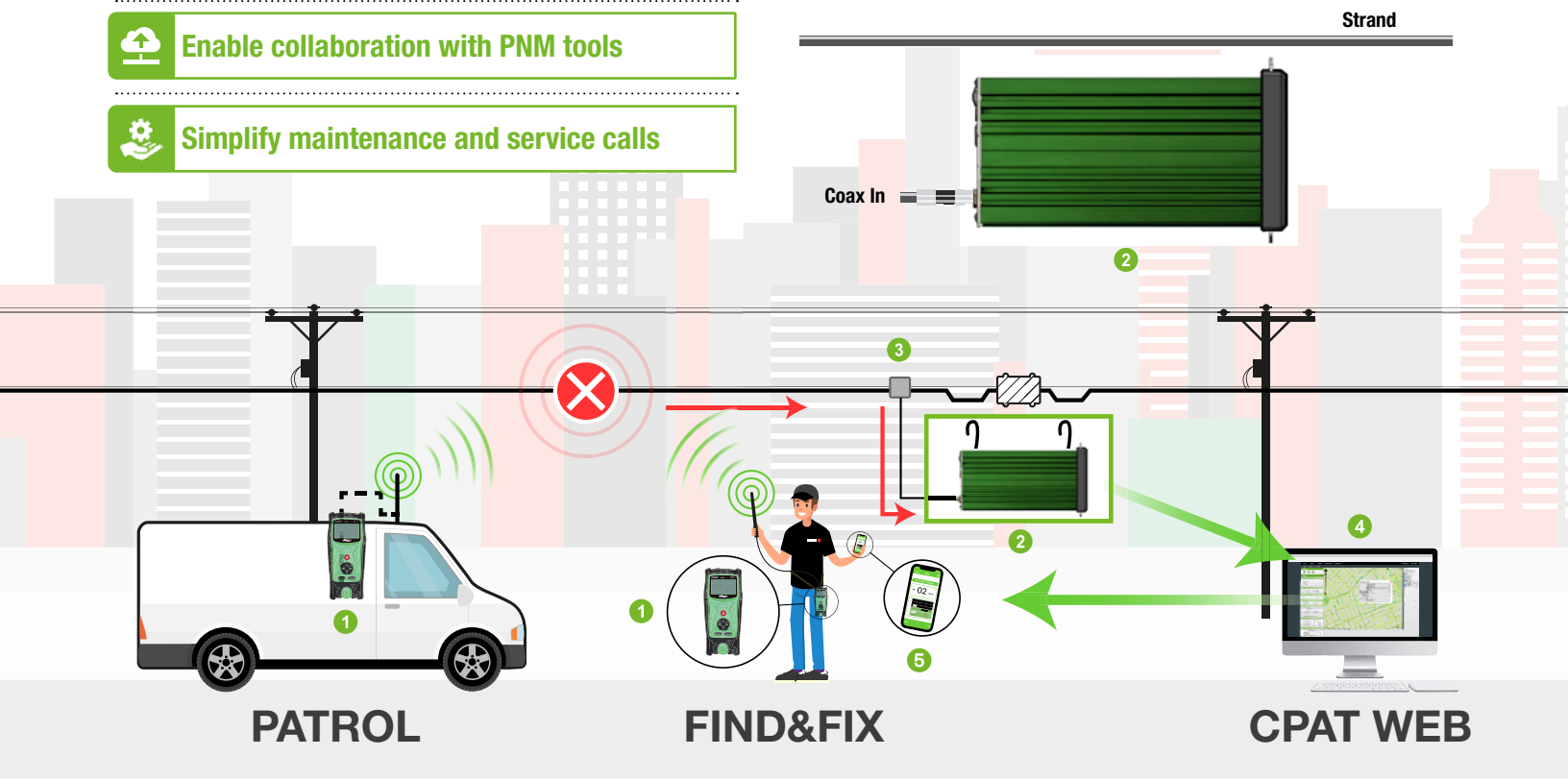


Newest member of Effigis’ ingress detection platform, the strand-mounted Portable Ingress Receiver **IRXP** will detect, measure and localize ingress event data on a continuous basis from ITX2 field devices. The IRXP transmits the identified capture points to the CPAT WEB cloud application via an integrated cellular data connection, avoiding ISP implementation process of the ingress system. The IRXP enables the cable operator to reduce deployment time and focus on the find-and-fix equation immediately, diminishing subscriber downtime and hardening the HFC Outside Plant.

HIGHLIGHTS

- Accelerate plant shielding integrity
- Reduce MTTR from days to hours
- Enable collaboration with PNM tools
- Simplify maintenance and service calls

- 1 ITX2 Portable ingress transmission device
- 2 IRXP Ingress receiver
- 3 TAP
- 4 CPAT WEB
- 5 RIM Real-time ingress monitoring mobile application



SPECIFICATIONS

IRXP

TECHNICAL	Details
Operating frequency	6.78 MHz, 27.12 MHz, 40,68 MHz
Measurement range	-23 to 20 dBm
Sensitivity	-23 dBmV (BER < 10 ⁻⁶) (attenuator @ 0 dB) (TBD)
Casing Rating	IPC 63
Level accuracy	± 2 dB on signal pulses
Monitoring mode	Continuous detection on signal RF port
Frame capture time	10 ms
ELECTRICAL	Details
Power	7.2 V Battery Pack Li-ion cells, 4,400 mAh
AC battery charger	Input: 100-240 V ~50-60 Hz 0.7 A Output: +12 VDC 1.66 A Transient overvoltage II Rated pollution degree 2
Mains supply voltage fluctuations	Up to ±10% of the nominal voltage
Operation time	8 hours nominal on battery power at 20° C / 68° F
Operating temperature	0° to +55° C / 32° to +131° F
Storage temperature	0° to +55° C / 32° to +131° F
Recommended use	Outdoor Application and/or Indorr
Communications	Ethernet port (RJ45), Cellular data (LTE)
Maximum relative humidity	80% for temperatures up to 31° C (88° F) decreasing linearly to 50% relative humidity at 40° C (104° F)
PHYSICAL	Details
Dimensions [H x W x D]	3.3 cm x 11.2 cm x 22.3 cm / 1.3" x 4.4" x 8.8"
Weight	TBD

* Specifications subject to change without prior notice.



TECHNICAL SUPPORT TEAM

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