PURELINK™
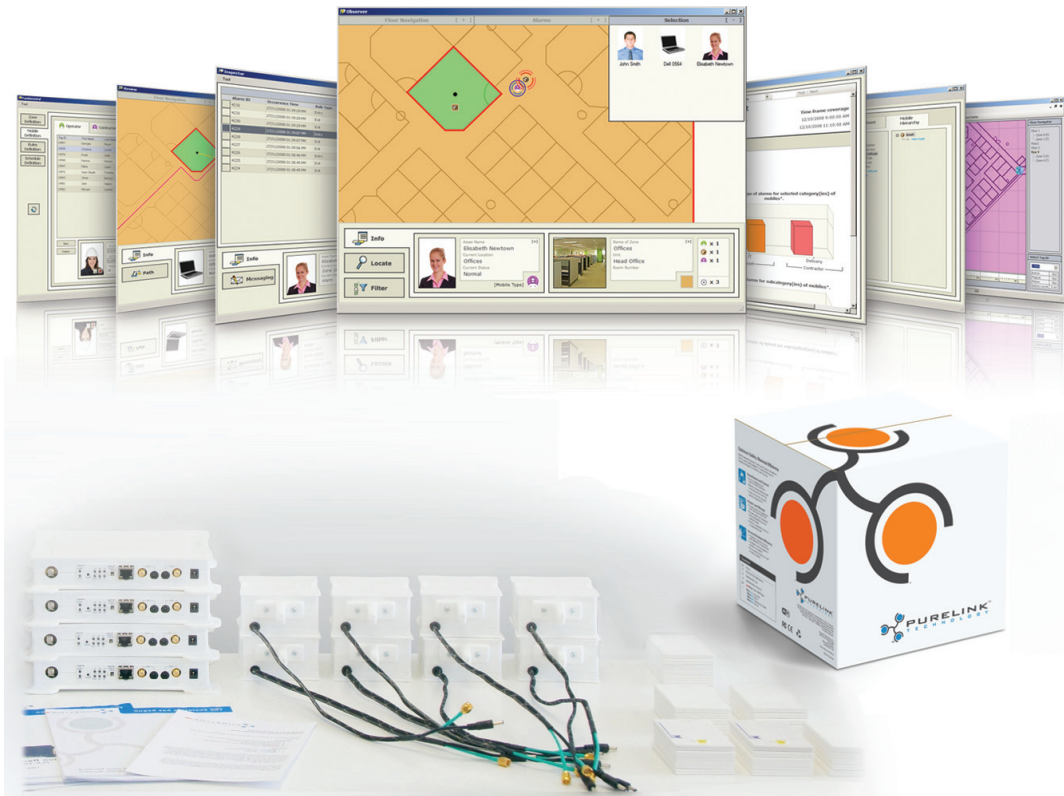
Visibility Pack
PLK-VPS-10S

Identify areas where people and equipment are

Purelink's Visibility Pack is a location system that allows real-time identification of areas where people and equipment are. It is a low-cost real-time location solution, very efficient to optimise logistics processes, find equipment and protect people. This pack contains all you need: visibility receivers with two antennas each, badges or tags and a complete software suite: **Blue**fairy™ Computing Engine, **Blue**fairy™ Server and its database as well as **Blue**fairy™ Client. Client **Blue**fairy™ contient **Blue**fairy™Observer, **Blue**fairy™ Inspector, **Blue**fairy™ Reporter and **Blue**fairy™ Review.

Easy to install, quick to configure

In less than 1 hour, you can deploy your 2 receivers and configure your system from a laptop computer. With the Visibility Pack, implementing location-aware applications such as asset protection, attendance monitoring, management of mobile equipment or personnel protection in hazardous environment, are just a few clicks away. The Pack contains two receivers, each having coverage of 40 000 m^2 outdoor and 6 400 m^2 indoor. It can be deployed quickly over parking lots, warehouses, entire plants, building floors or hospital wings.

Simple and Efficient

Purelink's PLK-VPS-10S Visibility Pack provides zone-level visibility and checkpoint information. A zone may be as small as 20 m x 20 m or as large as 200 m x 200 m, and more. The Visibility Pack can be used in many different situations where the need for fine accuracy is not required. However, when the need arises, the Visibility Pack can be easily upgraded to an high-accuracy real-time Location system.

Integration

The PLK-VPS-10S can be integrated with existing applications by using Purelink's SDKs to deploy security, safety and logistics process optimization applications.

The core of your location-aware applications

Your system can easily increase in size to cover large buildings and industrial sites. When you want, you can simply add badges, tags, receivers and software licenses.

- Increase the coverage by adding PLK-VRF015-10 visibility receivers.
- Increase the size of your location-aware application by adding more badges, tags or sensors.
- Increase the system capacity with higher software editions:
  Bluefairy™ Computing Engine,
  Bluefairy™ Server and
  Bluefairy™ Client.

Location pack PLK-VPS-10S

	Content of the PLK-VPS-10S	Quantity
1	PLK-VRF015-10 visibility receiver	2
2	802.11 Wi-Fi Communication	optional
3	Power Over Ethernet	optional
4	PLK-AN010 tracking antenna	4
5	Mounting kit for the antenna	4
6	**nano**Edge™ tracking badge (PLK-NT030-20) or **nano**Edge™ tracking tag (PLK-NT030-10)	25
7	**Blue**fairy™ Computing Engine Standard Edition Support up to 250 badges or tags per second	1 license
8	**Blue**fairy™ Server and its database	1 license
9	Administrator license	1 license
10	Simultaneous remote users	up to 5
11	**Blue**fairy™ Client Suite, 5 RTLS software applications	1 license
12	12 month technical support	included
13	Documentation	included
14	One-year warranty on hardware and software	included
	Price (from, in $US)	**$5 888.**^{98}

Performance	
Outdoor coverage (depending on the environment)	150m x 150m (22 500 m^2) 492' x 492' (242 188 pi^2)
Indoor coverage	80m x 80m (6 400 m^2) 262' x 262' (68 889 pi^2)
Location zone	10m^2 - 10 000m^2
Typical position update frequency	Standard 1 time / 2 s
Location services	Location by zone, Checkpoints

Applications

PERSONNEL SAFETY

Location-based Code White for anti-aggression system
Implement nurse call and emergency assistance systems
Build mustering reports, headcount, last-know location applications
Improve your emergency evacuation protocols
Protect workers in hazardous production areas

SECURITY

Control and monitor the displacements of visitors
Detect unauthorized access to restricted zones
Protect equipment from theft
Integrate Individual-Centric Control System (ICCS) in your building to maximize your security

PROCESS OPTIMIZATION

Implement location-based mobile equipment management
Automatically control equipment distribution
Quickly locate mobile equipment
Build location-based cost containment application

For more information, please contact us:

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