



P U L S A R



B E A C O N

Packed with power.

O R I G I N



## Pulsar

**Lightweight**  
Unique, lightweight body and mounted tracking sensors.

**Wearable Active Clusters**  
Clusters can be attached to each participant effortlessly.

**RF Sync**  
Creating a wireless network for seamless connectivity with all devices.



**Adaptive Patterns**  
Pulsar's adaptive patterns make any project possible.

## Beacon

**Device Sync**  
Syncs with Vicon devices.

**Plug & Play**  
Making LBVR accessible to all with simple plug & play technology.



### Scalable volume tracking.

Pulsar is Vicon's new active marker tracking cluster. With adaptive, automated and customizable active strobing LED patterns, you can track any type of movement across numerous participants. Compact and lightweight, Pulsars are easily connected for multi-person full-body tracking in any environment.

The state-of-the-art design of Pulsar allows wireless tracking of participants with automatic identification, full synchronization and an impressive battery life.

New color coded accessories including footstraps, gloves and mounting plates enable up to to six player identification while the new Nova active strand LEDs, powered by USB, track the movement of props.

### Create a synchronized, seamless wireless network.

With effortless plug and play technology, Beacon suits any scale of project, creating a synchronized wireless network with lightning fast throughput and low latency.

When paired with Viper and Pulsar, the package creates Origin, a new dawn in LBVR from the leaders in mocap technology.

A new world awaits.  
Contact us to find out more.

info@vicon.com  
support@vicon.com

Oxford.  
Denver.  
Los Angeles.  
Auckland.

Technical Spec	Pulsar
Optical range with Viper	8 m
Battery run time	9 Hours of use
Battery charge time	2 Hours @ 1 Amp
Connection type	Micro USB
Dimensions	70 x 70 x 18mm
Weight	50g

Technical Spec	Beacon
RF Comms	2.4 GHz ISM band
Connection type	CAT6a FTP / RJ45
Power	PoE
Max power consumption	6W
Dimensions	80 x 80 x 70mm
Weight	390g
Mounting	3/8" threaded camera mount

Where 9 hours of use = 100 % Brightness for 18 hours, half on - half off.

