

## Technical Specifications

### Wireless OptionFinder IR 2100K

#### Enclosure

Lightweight, compact, blue A.B.S. plastic moulded enclosure.  
Dimensions: 14 cm L x 6.3 cm W x 3.3 cm H.  
Weight: 100 gram

#### User Input

Rubber membrane with 19 tactile switch keys.  
0 through 10; True/False; Yes/No; A-E

#### Display

Green and Red LED provide response entry confirmation and are visible in reduced lighting conditions.

#### Power and Power Management

Powered by two inexpensive AA batteries.  
Batteries provide sufficient power for heavy daily use over a six month period.

#### User Identification

Each keypad has a unique address between 1 and 250 and is reprogrammable from computer

#### IR Technology

Proprietary two-way infrared system provides reliable line of site operation between keypads and their associated IR Base Station. Each keypad buffers the response and continues to transmit until acknowledgement is received. Responses easily bounce off walls, ceilings and other surfaces for easy point-and-click participation. IR technology means different systems can be used in an unlimited number of rooms in the same facility so long as the rooms do not share windows or connected visual open space.

#### Base Station:

Speed: Within 0.5 to 1 second, a receiver processes responses from up to 50 keypads transmitting simultaneously on a single IR channel.  
Base Station connection: USB

