

## Wireless Repeater **WLBE520**



### Features That Make a Difference:

- Greatly extends the range of Bentel wireless receivers and devices
- Backward compatible with existing security systems including KYO Unit, KYO320 and ABSOLUTA
- Identifies the optimal location for mounting - taking in to consideration noise and interference
- Quick enrolment of Bentel wireless devices
- Status LEDs for AC, battery and RF Jam
- Supports up to 4 repeaters in the same system
- Wall and case tamper protection
- Esthetically pleasing design

### Extends Wireless Range

New WLBE520 Wireless Repeater delivers an easy-to-install device that significantly extends the range for Bentel wireless devices from the control panel/receiver and compensates for interference sources by improving the signal quality. The WLBE520 repeats the 1-way wireless device's signal to ensure high-quality signals are transmitted to the control wireless receiver.

The WLBE520 Wireless Repeater is ideal in both new and existing installations. In the past, occasionally the size of the building, layout or even materials of construction, required additional receivers or a wired system.

Now with the WLBE520 Wireless Repeater, up to four repeaters can be installed on one control panel.

Within existing installations, in some instances, the wireless signal from devices may be adversely affected by interference and noise sources, such as interference-generating electronics

or changes to the existing layout or construction materials. The backward compatible WLBE520 Wireless Repeater easily extends the range of Bentel wireless devices and can avoid costly modifications to the installation.

### Easy to Install

With the WLBE520 Wireless Repeater, installers are able to deliver a larger full-featured solution that installs in minutes. Compatible with a range of wireless control panels/receivers/devices, installers get enhanced installation flexibility and increased wireless coverage in a small compact design.

Wireless devices requiring greater range are quickly enrolled and placement tested to the WLBE520 Wireless Repeater. With placement testing, the WLBE520 Wireless Repeater can be optimally located away from noise and interference sources to ensure strong communication between the repeater and control panel/receiver as well as between the repeater and the enrolled device.

### Compatible Products

Control Panels .....KYO Unit, KYO320, ABSOLUTA  
 Receivers..... VRX32-433, Vector/RX8  
 Door/ Window Contact .....MC30, AMC30-M  
 Motion Detector ..... AMD20, AMD20NP  
 Smoke Detector.....ASD20  
 Wireless Key .....ARC20

### Specifications

Dimensions.....17.68 (H) x 11.35 (W) x 3.38 (D) cm  
 Weight .....0,35 kg  
 Battery.....Rechargeable Ni-MH, 4.8V/2.1 AH  
 Battery backup.....24 hours  
 Battery charging rate..... 80% within 24 hours  
 Operating frequency.....433.92 MHz  
 AC power .....230 VAC, 50 HZ @ 0.1 A  
 Operating Temperature ..... -10 to 55 °C (14 to 131 °F)  
 Relative Humidity .....5-93% relative humidity  
 (non-condensing)

