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Part of Scanel International

Energy conservation – hotels, office and ships



- **Battery free wireless lighting circuit control**
- **Single or double decorator wall switches**
- **Key-card switch ideal for hospitality industry**
- **Available in both radio frequencies**
- **No mounting hardware maximum space flexibility**
- **300m line-of-sight range, interior range typically 30m**
- **Available in white or black housing, custom colors also available**

Wireless decorator
and keycard switches

Echoflex products are based on EnOcean wireless technology and include the features of other wireless control technologies like "peel and stick" installation of sensors, simple adaptation to a tenants changing needs, and reduced wiring costs. With EnOcean, the radios require very little power allowing ambient energy sources to power the sensors eliminating the maintenance burden of replacing batteries and disposing of them. The push of a switch or the light within an office is all that's needed to energize the Echoflex sensor and broadcast the signal.

Echoflex products and solutions can take any space, new construction or retrofit, and transform them into smart spaces without dependency on centralized controls.

Echoflex sensors or switches can be assigned to as many controllers as needed with no limitations. And each controller can have up to 30 sensors or switches assigned to it making it easy to create multi-input control strategies like 4-way switching lighting circuits.

Echoflex manufacturers switches in single and double decorator style plus a key card switch ideal for the hospitality industry.

	Technical		Mechanical
Operating Mode	ON / OFF, Toggle	Operating Temperature	-13 °F to 145 °F (-25 °C to 65 °C)
Power Generation	Electrodynamic Energy Harvester	Relative Humidity	5% to 95% RH (non-condensing)
Transmission Power	Maximum 10MW EIRP	Weight	13.5 oz. (385 gms.)
Transmission Range	300m LOS	Life Cycle	>50,000 actuations, tested to EN 60669 / VDE 0632
Communications	315 MHz [PTM200C] or 868 MHz [PTM200] radios	Mounting	North American junction box, double sided tape
Antenna	Integrated 15cm whip (315 MHz), 9cm (868 MHz)		