



Product Specification TV1



Industrial Strength Personnel Tag

Basic features:-

- Hands free reading range (>3.0m)
- High fidelity reading (1:100 million error rate)
- Secure **digital** data exchanges
- Long life active tag
- Battery low indicator
- Photo ID compatible
- Fast multiple (anti-clash) reading
- Inert until in reader detection zones

TV1 Technical Specification:-

Coding:	Variable up to 64 bits	
Physical Size:	86 x 54 x 4.5mm	$3\frac{3}{8} \times 2\frac{1}{8} \times \frac{3}{16}$ "
Weight:	28gm	1.0oz
Material: Body:	Light grey ABS moulding	
Label:	Polycarbonate label insert (73 x 50 x 0.2mm)	
Photo ID Label	White PVC "kiss cut" self adhesive insert	
Temperature Specification:	-20°C to +60°C	-4°F to 140°F
Humidity:	100% condensing	
Battery Type:	Sealed Lithium CR2430	
Shelf Life:	7 years @ 10°C to 50°C	
Battery Life:	Typically >5 years based on 6 minutes per day	
Battery Low:	Provides typically 2-3 months notice of demise based on 6 minutes daily use	
Read Range:	Determined by reader aerial/antenna Typically >3.0m Typically >9 ¹ / ₂ ft Based upon typical single door loop	
Speed of Reading:	Determined by tag population and tag encoding Typically 20 per second	
Disposal:	Return to Identec for safe disposal	

Product specifications are subject to change. Identec reserve the right to modify the design without notice. If any specification is critical to product selection please confirm its availability prior to ordering. E & OE accepted. Issued: April 09.



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