

All outdoor electronic equipment should be housed in secure, well built enclosures offering protection from vandalism and adverse weather conditions. KSL Equipment Cabinets are designed to do just that, in easy to install and aesthetically pleasing designs. All cabinets are manufactured in Great Britain with a high quality finish.

### **CAB101 Haldo Pillar Cabinet**

The smallest cabinet designed to house a single Traffic Counter device and battery for standalone use. It's slim form stands discretely alongside pavements and cycle routes as well as car park entrances.

Manufactured from 3mm aluminium offers good anti-corrosion protection. A folded design provides additional vandal resistance, and a single lock on the top section allows single-handed opening. Installation is simple - place cabinet into a hole, fit duct and concrete up to ground level.

### **CAB102 Solar Pedestal Cabinet**

When a single Traffic Counter or Smart City sensor device is needed to be housed with a battery and solar panel, the Solar Pedestal Cabinet is ideal.

Installation is as simple as with the Haldo Pilar Cabinet; place the post into a hole, fit a duct and concrete up to ground level before screwing the cabinet onto the top of the post.

The post conceals cables from ground up to the cabinet. Manufactured from 3mm aluminium to resist corrosion, with a range of paintwork choices and removable door.

### **CAB103 Roadside Cabinet**

A staple of equipment housing off the highway, the Roadside Cabinet has ample room within for several counting equipments and multiple batteries. Two removable shelves provide means for housing a single taller equipment.

A hand-removable Termination Panel aids installation/ replacement of equipment, with industry standard terminal block allow up to 8 loops to be fitted.

Supplied with a ground plinth for permanent installation into concrete, the cabinet can be secured with or without load spreading plates, designed to provide either full energy absorption or to sheer off in a collision. Should the cabinet sheer off, the ground plinth is designed to retain its integrity, allowing just the cabinet to be replaced.

The fixed solar panel (CAB103S model) provides constant charging of internal batteries. The lockable front door can be removed or opened to 180 degrees and has earth strap fixings.



### **CAB104 & CAB105 Large TM Cabinet**

The big brother to the Roadside Cabinet, the TM Cabinet houses more or larger equipment, and can be supplied fitted with two solar panels to give additional charging capability to internal batteries.

Two variants are available; double or single door (CAB104, CAB105 respectively). All doors are lockable and removable and have earth strap fixings, both internal shelves are removable.

A hand-removable Termination Panel aids installation/ replacement of equipment, with industry standard terminal block allow up to 8 loops to be fitted. Application customisation of panel is available.

As with the Roadside Cabinet, the TM Cabinet is supplied with a ground plinth for permanent installation into concrete, the cabinet can be secured with or without load spreading plates, designed to provide either full energy absorption or to sheer off in a collision. Should the cabinet sheer off, the ground plinth is designed to retain its integrity, allowing just the cabinet to be replaced.

*Cabinets are available in a leatherette powdercoat finish in four standard colours: Dark Grey, Black, White, Dark Green. Custom colours are available with supplied RAL/BS colour reference; minimum order quantities apply.*



Cabinets are warranted for 2 years against manufacturing workmanship, material and finish defects including corrosion. Cabinets are supplied without formal testing or certification.

## Technical Specification - Haldo Pillar Cabinet (CAB101)

Technical Specification	
External Dimensions (W x H x D)	17 x 17 x 101cm
Internal Dimensions (W x H x D)	13 x 15 x 64cm
Material	3mm Aluminium
Weight	6.7kg



## Technical Specification - Solar Pedestal Cabinet (CAB102)

Technical Specification		
External Dimensions (W x H x D)	Cabinet:	41 x 39 x 34cm
	Post:	15 x 15 x 95cm
Internal Dimensions (W x H x D)	Cabinet:	40 x 38 x 30cm
	Material	3mm Aluminium
Weight	Cabinet:	kg
	Post:	Kg
Solar Panel (Vmp, Imp, Power at STC)		7.0V, 1.72A, 12W



## Technical Specification - Roadside Cabinet (CAB103, CAB103S)

Technical Specification		
External Dimensions (W x H x D)	Cabinet:	41 x 92 x 31cm
	Plinth:	58 x 26 x 41cm
Internal Dimensions (W x H x D)	Cabinet:	40 x 30 x 90cm
	Material	3mm Aluminium
Weight	Cabinet:	Kg
	Plinth:	Kg
Solar Panel (Vmp, Imp, Power at STC)	S models	7.0V, 1.72A, 12W



## Technical Specification - Large TM Cabinet (CAB104, CAB104S, CAB105, CAB105S)

Technical Specification		
External Dimensions (W x H x D)	CAB104:	57 x 92 x 46cm
	CAB105:	57 x 92 x 44cm
	Plinth:	58 x 26 x 41cm
Internal Dimensions (W x H x D)	Cabinet:	57 x 91 x 40cm
	Material	3mm Aluminium
Weight	CAB104:	29kg
	CAB105:	26kg
	Plinth:	10.5Kg
Solar Panel (Vmp, Imp, Power at STC)	S models	7.0V, 3.44A, 24W

