



Product Code:	OL061 GRY
Sign Size:	144 x 32 Bus stop sign TS 1.1, 1.7
Lighting Type:	Daylight viewable amber LEDs TS 1.7, 1.10
Weight:	14 kg
Maximum Character height:	Single line: 160mm / Four lines: 46mm
Static Characters (4 lines):	Route: 3 / Dest: 16 / Time: 4 (Guide only) TS 1.8
Scrolling Text:	Up to 5 lines of scrolling text available TS 1.8



TS 1.8

Case Dimensions: W990mm x H370mm (388mm inc. vent) x D87mm **TS 1.4**

Viewing area: W950mm x H235mm

Available in any RAL colour at an additional cost

No	Part No	Product Code	Description	Qty
1	5144-20-11		144*32 LED CASE GREY	1
2	5144-20-12		144*32 FRONT REMOVABLE COVER GREY	1
3	5144-20-05		144*32 SMOKED WINDOW	1
4	7571-01-01	PC119	48*32 AMBER LED DISPLAY BOARD	3
5	7517-01-04	PC081C	LED SIGN 3.1V POWER SUPPLY BOARDS	6
6	7518-01-01	PC082	5V POWER SUPPLY UNIT	1
7	7600-20-01	PC153	40*19 INTERCONNECT PCB	2
8	7522-01-01	PC085	AMBIENT LIGHT SENSOR TS 1.10	1
9	7564-01-01	PC136	SUPER MOOSE PCB INTERCONNECT	1
10	7611-01-04	PC161C	OUTSIDE LED SIGN PROCESSOR (MK2) PLUG-IN I/F	1
11	7617-01-02	PC172A	BUS STOP WIDGET FOR MODEM	1
12	7521-01-04	PC087C	RS232-24V O/P, I/F PCB	1
13	30-7000-0064-00		GPRS MODEM – SIEMENS TC65T	1
14	30-0051-0030-00		USP225-24 24V/9.4A AC-DC PSU	1
15	30-2006-0006-00		FAN HEATER UNIT 230W	1
16	30-2006-0005-00		THERMOSTAT (NORMALLY CLOSED)	1
17	0006-05-01		8W-45MM MOLEX CABLE	2
18	0006-05-03		8W-510MM MOLEX CABLE	1
19	0001-05-12		14W-280MM MOLEX CABLE	1
20	0007-05-03		260MM 5 WAY AMP POWER CABLE	1

TECHNICAL INFORMATION

Operating voltage	240V AC I/P (Sign operates @ 24V) TS 1.6
Normal operating power consumption (33% LED's on)	~0.3 amps @ 240V AC (fan only)
Max power consumption (100% LED's @ full brightness)	~1.5 amps @ 240V AC (fan and heater on) TS 1.5
Standard communications	RS232 comms via Siemens TC65T modem
Temperature Range	-20C to +60C TS 1.3
Storage Temperature Range	-20C to +80C
LED pitch	Horizontal – 6.5 / Vertical – 6.5
Humidity (operating)	95% max (est.) TS 1.2
Shock	10g max (est.)
Vibration	2-12.75Hz @ 5mm peak to peak 12.75-200Hz @ 1.15gms (est.)



Certified Supplier No. B16
ISO 14001: 2008

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