

ORDERING SPARE PARTS

ORDERING A CONSOLE

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>ORDER CODE</u>
GS1 240V	16 channel GS1 + PSU (240V)	GS1/240
GS1 220V	16 channel GS1 + PSU (220V)	GS1/220
GS1 120V	16 channel GS1 + PSU (120V)	GS1/120
GS1 110V	16 channel GS1 + PSU (110V)	GS1/110
GS1 100V	16 channel GS1 + PSU (100V)	GS1/100

ORDERING AN OPTION

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>ORDER CODE</u>
GS1 EXPANDER	8 channel Expander	GS1-EX
GS1 METERBRIDGE	Group & L/R meterbridge	GS1-MP

ORDERING A POWER SUPPLY

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>ORDER CODE</u>
240V	240V Power Supply unit	AM2211
220V	220V Power Supply unit	AM2212
115V	120V and 110V Power Supply Unit	AM2213
100V	100V Power Supply Unit	AM2214

MANUALS AND SUPPORT DOCUMENTATION

<u>DESCRIPTION</u>	<u>ORDER CODE</u>
GS1 User Guide	AP2061
GS1 Service Manual	AP2064
GS1 Expander Fitting Instructions	AP2313
GS1 Meterbridge Fitting Instructions	AP2300

SERVICE TOOLS

<u>DESCRIPTION</u>	<u>ORDER CODE</u>
1-point Crosshead screwdriver (M3, 4AB)	AT0004

SOFTWARE UPGRADE:

The GS1 software is stored in a Microcontroller which is socketed. To replace the Microcontroller the console will have to be disassembled as detailed in Stage 1 of the CONSOLE DISASSEMBLY section of this manual.

To order a replacement, please contact ALLEN & HEATH and notify us of your console serial number, its present Microcontroller version and code number, and reason for replacement.

ORDERING A SPARES KIT

It is recommended that the spares kit order code 002-014 is held and maintained by the service agent to enable in-field service repairs to the GS1 independent of the ALLEN & HEATH factory. Commonly available items such as resistors, capacitors, tools and soldering equipment are not included. The contents of the kit is listed here. Individual spare parts may be ordered. Please quote the description and order code for the part required.

DESCRIPTION ORDER CODE QTY

Fixings:

Screw 4AB x 5/16" Pan Pozi Black	AB0057	10
Screw 6AB x 3/8" Pan Pozi Black	AB0062	5
Screw M3 x 8mm Pan Pozi Black	AB0073	10
Screw 6B x 1/4" Pan Pozi Black	AB2224	5
Nylock nut M3	AB0102	5
Washer M3 shakeproof	AB0244	5
Pillar Support 6.4mm	AB2171	5
Pillar snap-in 6.4mm	AB2233	5
Spacer M3 x 6.4mm	AB2218	5

Knobs and caps

Fader knob white+black line	AJ2163	10
Fader knob red+white line	AJ2164	5
Rotary knob grey+red top	AJ2188	10
Rotary knob grey+blue top	AJ2194	10
Rotary knob grey+green top	AJ2195	5
Rotary knob grey+dark grey top	AJ2196	10
Rotary knob grey+yellow top	AJ2197	10
Rotary knob grey+brown top	AJ2198	10
Switch Button	AJ8071	10

Potentiometers, switches and connectors

Fader 10kA 100mm ALPS - MONO	AI8055	5
Fader 10kAx2 100mm ALPS - STEREO & LR	AI8056	5
Rotary 200kC stereo - MID SWEEP	AI2042	3
Rotary 5kRD - MIC GAIN	AI8059	5
Rotary 20kB centre click - HF,MF,LF	AI8060	10
Rotary 20kK - AUX 2/4, 3/5, TAPE RTN LEV, AUX MASTERS	AI8061	10
Rotary 5kB centre click - PAN	AI8062	5
Rotary 20kK stereo - AUX 1, STEREO RTN LEV & MONITOR LEV	AI8063	10
Rotary 20kBx2 - STEREO HF & LF	AI8064	5
Switch 2PCO latching	AL8057	5
Switch 2PCO momentary	AL8058	5
Jack socket - LINE, INSERT, STR RETURN	AL8072	5
Jack socket - AUX OUTS, HPHONES	AL8073	5
XLR 3 Pin Female - MIC	AL8074	5
Dual Phono socket - TAPE IN/OUT, LR OUT	AL0577	3
DIN 5 Pin 180° - MIDI	AL0095	1
DIN 5 Pin 240° - CONSOLE POWER	AL2113	-

LEDs and Semiconductors

LED 3mm T1 Green	AE0085	5
LED 3mm T1 Red	AE0086	3
LED Bar 4x Green	AE0303	2
LED Bar 1x Green + 3x Red	AE0347	1
Transistor BC214C PNP	AE0031	5
Transistor BC546C NPN	AE2253	5
Transistor 2SB737 PNP	AE8069	5
Transistor J111 FET	AE0083	5
IC NE5532N Dual Op Amp	AE0221	5

DESCRIPTION**ORDER CODE QTY**

IC TLO72 Dual Op Amp (SIL Package)	AE8070	5
IC LM339 Quad Comparator	AE0071	2
IC CMOS 4053B	AE0117	1
IC CMOS 4051B	AE0118	1
IC CMOS 4099B	AE0238	1
IC 6N136 Opto isolator	AE0222	1
IC Regulator 7815 (+15V DC)	AE0047	1
IC Regulator 7915 (-15V DC)	AE0048	1
IC Regulator 783 (+48V DC)	AE0214	1
IC CMOS 74HC4051SMD (Expander only)	AE2161	-
IC CMOS 74HCF4099 SMD (Expander only)	AE2162	-
IC TL072 Dual Op Amp (DIL Package) (Expander only)	AE0046	-

MISCELLANEOUS

Insulating Kit (voltage regulators)	AA0693	2
Plastic End Cap set - front & rear, L&R	AA2168	-
Packaging (box, lid & fittings)	AN2072	-
Expander Harness 16way IDC	AL2119	-
Expander Harness 26way IDC	AL2154	-
Meterbridge Harness 16way IDC	AL2155	-