AS2850 & AS2860 Hotline System

Can support 8 - 32 Channels
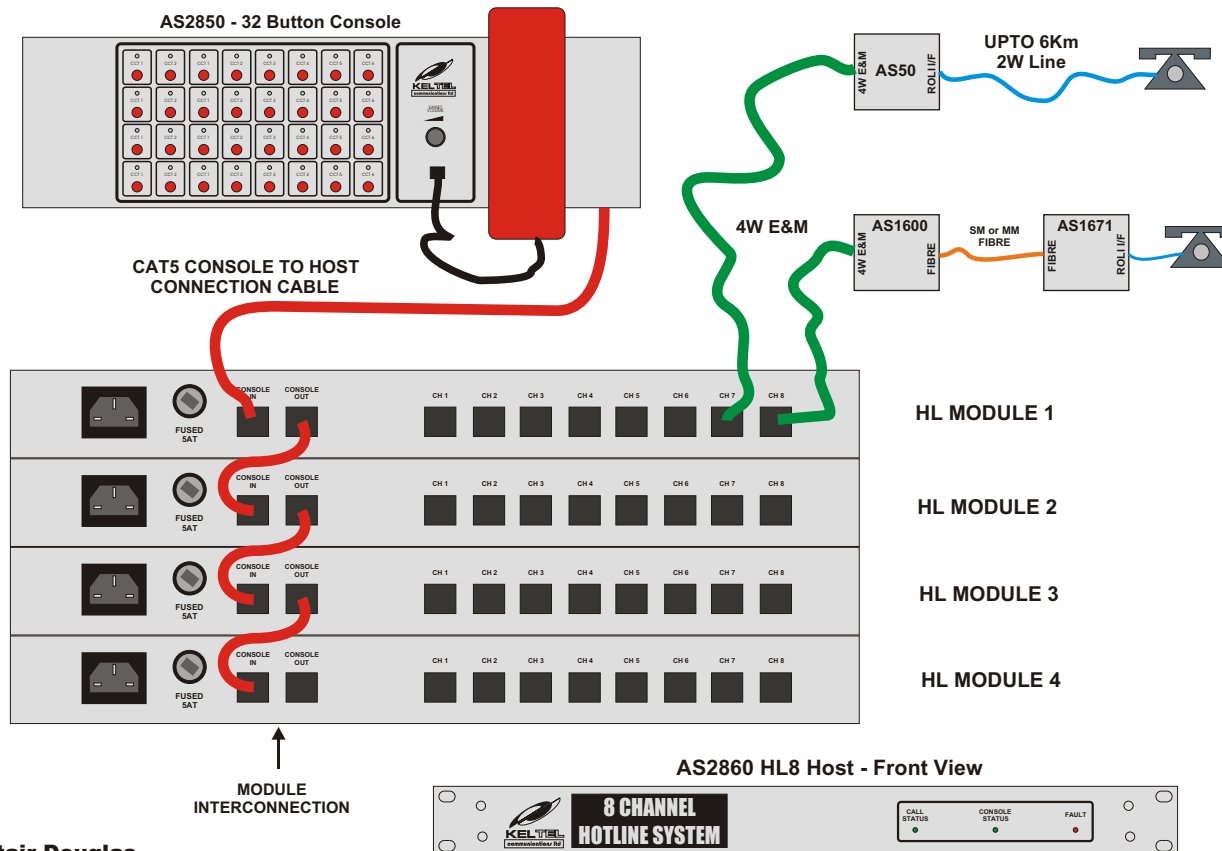
Modular system

Integral Controler Handset

Description

The system created by the AS2850/2860 combination is capable of being expanded from a basic 8 channel system to 32 channels in a modular method by adding additional modules with interconnection cables. Each 4W E&M port of the host unit can be connected to an external converter to either fibre (Multimode or Singlemode), AC15 or ROLI/RILO all via standard Keltel Signalling Converters. Conections to the Keltel shelf unit are configured as to allow a standard cat5 cable to be used to connect the HL module directly to the signalling unit.

Call conditions for any port are shown by a flashing red lamp for incoming, flashing green lamp for outgoing and solid green for call established.

In addition to the standard calling function the console can be enabled for ALL CALLS, by pressing this it will create a call to all ports that have the ALL CALLS switches set in the AS2860 base unit.

The system has an option to restrict multiple calls to ensure an announcements cannot be made to the wrong party but if the ALL CALLS facility is enabled this feature must be disabled..

AS2850 - 32 Button Console

UPTO 6Km 2W Line

4W E&M AS50 ROLI I/F

4W E&M

4W E&M AS1600 FIBRE

SM or MM FIBRE

AS1671 FIBRE ROLI I/F

CAT5 CONSOLE TO HOST CONNECTION CABLE

CONSOLE IN — CONSOLE OUT — FUSED 5AT

CH 1 CH 2 CH 3 CH 4 CH 5 CH 6 CH 7 CH 8

HL MODULE 1

HL MODULE 2

HL MODULE 3

HL MODULE 4

MODULE INTERCONNECTION

AS2860 HL8 Host - Front View

8 CHANNEL HOTLINE SYSTEM

CALL STATUS CONSOLE STATUS FAULT

Technical

AS2850
Fitted to a standard 19" 3U panel with handset and volume control
Dimensions - 482 x 132 x 50mm .
Powered from In-Line 48Vdc PSU

AS2860
Housed in a 19" 2U enclosure with rear mounted sockets for connections to console and to each E&M remote device.
Dimensions - 482 x 88 x 285mm
Powered from integral PSU (240Vac I/P)

4W E&M Ports
Terminated - 4W 600ohm balanced
Type 5 Signalling Standard
Can be altered by links on each port

Console Ports
CAN Data Connection
Tx/Rx 600R Balanced

LED Operation

Incoming Call - Fast Flash Red
Outgoing Call - Slow Flash Green
Call On Hold - Slow Flash Red
Call Established - Solid Green
Call Clear - Lamp Off

Alistair Douglas
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Keltel Comms Ltd
Thistle House, Union St, Kelso, Scotland, TD5 7DR
Tel : +44 (0) 1573 228955 Fax : +44 (0) 1573 228951
Email : sales@keltel.co.uk   Web : www.keltel.co.uk

KELTEL communications ltd