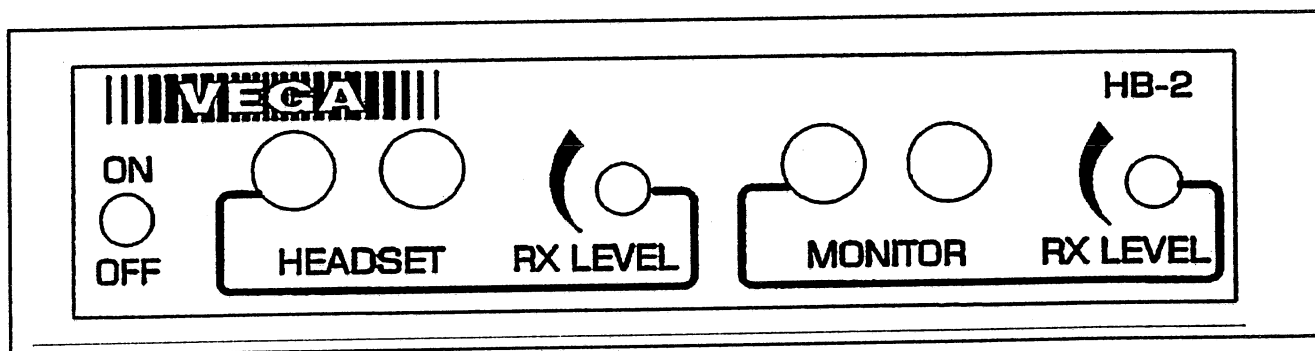




Signaling Products

HB-2 HEADSET ADAPTER WITH MONITOR

Instruction Manual



098-0377B

Introduction

The Vega Model HB-2 allows a headset to be plugged into a handset jack. The headset allows the dispatch console operator to communicate over the console without disturbing others in the same room, have mobility to move about the console, and allows the freedom to use both hands for other functions. An added feature of the Model HB-2 is having a Monitor channel so that a supervisor can monitor the communication between the consoles. The Monitor channel is a receive only channel.

Installation

Connect the six pin connector on the modular cable to the **AUDIO IN/OUT/JACK** of the HB-2. Connect the four pin connector on the modular cable to the handset jack on the console. The headset with PTT is plugged into the **HEADSET** jack of HB-2, and the switch must be in the **ON** position for operation. Press the PTT switch on the headset to transmit from the microphone. After the transmission is complete, release the PTT switch.

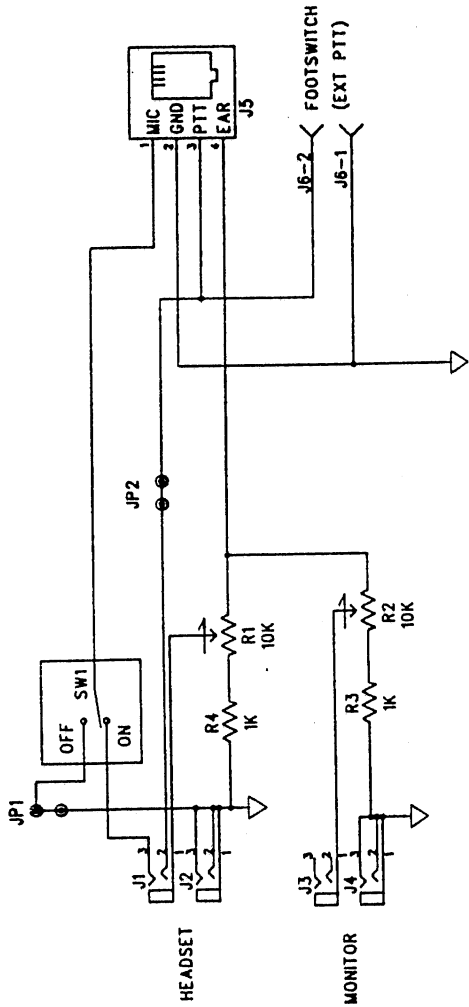
External PTT (optional):

The optional Footswitch is connected to EXT PTT to cause a PTT function on the console by using a footswitch. This has the same effect as pressing the headset PTT switch.

HB-2 Parts List

Part No.	Qty	Description	Ckt Sym
011-0173	1	Top assy HB-2	
012-0120	1	Assy PCB HB-2	
021-6868	1	Panel Rear HB-2	
021-6869	1	Panel Front HB-2	
021-6870	1	Case kit, HB-2	
065-0489	1	PC board HB-2	
071-0599	0	Schematic HB-2	
130-0687	2	Var res 10K pc/mt	R1,R2
136-0032	2	Res comp 1K	R3,R4
286-2024	1	Line jack 4pin	J5
286-2046	1	Conn PCB plug 2mm	J6
286-2049	1	PCB header 2mm	J6
299-3048	1	Sw toggle SPDT	SW1
407-0125	4	Conn, PH jack 1/4"	J1,J2 J3,J4
536-0363	2	Radio nut, hex 1/4-32	
538-1168	4	Radio nut, hex 5/16-32	
550-0243	2	Black Knobs	
675-0074	1	Cable Assy mod HB-2	

REVISIONS			
SYM	ECN	DESCRIPTION	APP DATE
B	98-114	RELEASE TO PRODUCTION	11AUG98
C	99-049	ADDED JP2 FOR 4 WIRE/6 WIRE OPTION	3-9-97



PCB # 065-0489

DRAWN H. NGUYEN 3/9/99		VEGA	
CHECK		SIGNALING PRODUCTS	
ENG H. NGUYEN		HEADSET ADAPTOR	
APP W. STRAND		WITH MONITOR	
MODEL	NEXT ASSY.	B	C
HB-2	012-0120	071-0599	
NO INFORMATION GIVEN HEREIN MAY BE DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION FROM VEGA SIGNALING		SCALE: 1:1 SHEET 1 OF 1	

NOTES:

JP2 - CLOSED : 6 WIRE MODE
JP2 - OPEN : 4 WIRE MODE

HB-2 Specifications

Front Panel Indicator: Headset switch, jacks;
Monitor jacks ; and Rx Control Level

Operating Temperature Range: 0°C to 50°C

Dimensions: 6.08in L x 4.26in W x 1.50in H

Weight: 1.04 lb.

Available accessories:

021-6871	1	Bracket, Mounting HB-2
528-0005	2	Screw, PH, 4-40 x 3/8
299-0359	1	Footswitch DPDT FS-1
249-0161	1	Headset with PTT

Technical Assistance

Vega products are engineered to meet your requirements of performance, reliability, and compatibility. Technical assistance is offered by correspondence or telephone, should it be required to assure your satisfaction.

Warranty (Limited)

All Vega-manufactured signaling products are guaranteed against malfunction due to defects in materials and workmanship for three years, beginning at the date of original purchase. If such a malfunction occurs, the product will be repaired or replaced (at our option) without charge during the three-year period, if delivered to the Vega factory. Warranty does not extend to damage due to improper repairs, finish or appearance items, or malfunction due to abuse or operation under other than the specified conditions, nor does it extend to incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives the customer specific legal rights, and there may be other rights which vary from state to state.



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