

The e'li(#ent is warranted for a (eriod o\$) years \$ro# t&e date o\$ invoice (e**wor+s) T&e warranty does not cover \$a!lts (rovo+ed by carelessness, nat!ral ca!ses and (arts s!b,ect to wear In addition, t&e cost o\$ s&i(#ent is not covered T&e warranty will be voided i\$ t&e e'li(#ent is #is&andled

I\$ yo! re'!ire tec&nical s!((ort, contact A- . /-0.11- giving a clear and concise acco!nt o\$ yo!r s(eciic (roble# 2!ote t&e serial n! #ber o\$ yo!r e'li(#ent by re\$erring to t&e A- . na#e(late attac&ed to t&e e'li(#ent itse!\$ as t&is is t&e #ost i# (ortant (iece o\$ in\$or #ation to be (rovided
Tele(&one3 435 056 7730504 8a*3 435 056 953705

I\$ (roble#s arise w&ile t&e e'li(#ent is being installed, cons!lt t&is #an!al and c&ec+ t&at t&e installation is being carried o!t (ro(erly I\$ t&e (roble#s still cannot be solved, call t&e A- .

@ Abuse or misuse of the equipment is prohibited for people, pets and property
The manufacturer declines all responsibility for damage and injury resulting from
and

@ Certain basic safety rules must be observed when using electrical equipment, in particular "
Never touch the equipment with wet and/or damp hands or other parts of the body
" Keep the equipment away from droplets of water or sprinkling systems
" Never use the equipment near flammable liquids or explosive material
" Do not introduce any extraneous matter into the equipment

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3 Analog balanced stereo with J=0 connectors
3 Analog balanced stereo with J=0 connectors
Analog balanced stereo with 0K45 connector
digital A- /C-BD stereo with 0K45 connector
digital A- /C-BD stereo with 0K45 connector

Analog balanced stereo with 0K45 connector
Analog balanced stereo with 0K45 connector
Analog balanced stereo with 0K45 connector
Analog stereo with Kac+ 7,3 # # connector

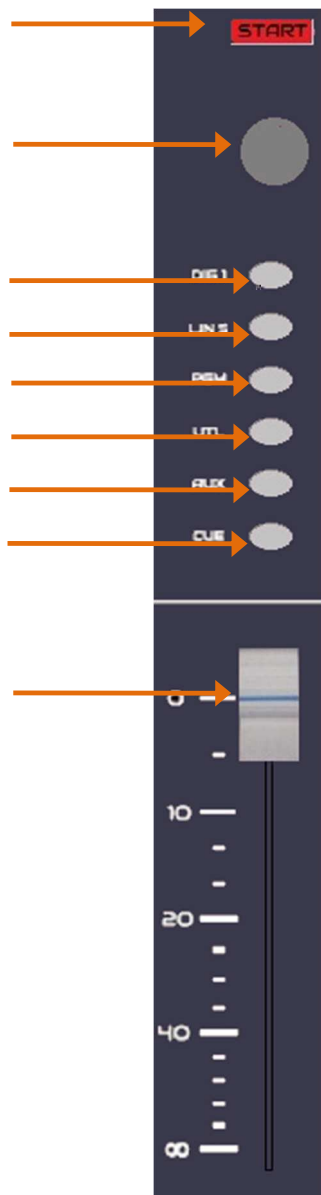
Analog balanced stereo with 0K45 connector

" 0e # ote 8ader with logic controls, (/TA0TC/TOI) with 0K45 connector

All controls on the microphone in the channel are described below

- **TA0T la#** (, it lights when the channel slider is active
- **+nob ,og L** directly it select the main in the level the

All controls on the console are described below



- /TA0T la # (, it lig&ts w&en t&e c&annel \$ader is active
- +nob ,og L directly it select t&e <ain in(!t level t&e range is "6) F 46) dBL

in se' !ence, t&e \$ollowing co # #ands3

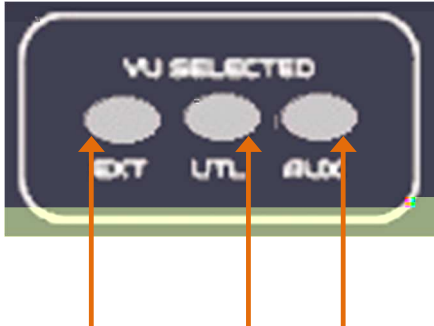
- 6t& (!s&"b!tto # Balance ad,!st ("6) F 46) dB)
-)t& (!s&"b!tto # Treble band ad,!st ("64 F 464 dB)
- 3t& (!s&"b!tto # ?iddle band ad,!st ("64 F 464 dB)
- 4t& (!s&"b!tto # Bass band ad,!st ("64 F 464 dB)
- 5t& (!s&"b!tto # Irvate Tel active (O88COB)
- 7t& (!s&"b!tto # TB /t!dio to 1 0oo # active (O88COB)
- Et& (!s&"b!tto # I<? b!s selection (/ (eec&C ?!sic)
- 9t& (!s&"b!tto # 1ontrol 0oo # ?!te active (O88COB)
- 5t& (!s&"b!tto # ?!te 1 /t!dio active (O88COB)
- 60t& (!s&"b!tto # Tally active (O88COB)
- 66t& (!s&"b!tto # TB 0egia to 1 /t!dio active (O88COB)
- :I< to activate t&e digital A- /C-BD so!rce (only wit& t&e c&annel in /TOI)
- =IB- to activate t&e line so!rce (only wit& t&e c&annel in /TOI)
- I<? B!tton \$or ro!ting t&e c&annel to t&e I<? b!s
- DT= B!tton \$or ro!ting t&e c&annel to t&e DT= b!s
- ADJ B!tton \$or ro!ting t&e c&annel to t&e ADJ b!s
- " B!tton enabling t&e (review 1D-
- " 8ader

All controls on the **DB** line in the channel are described below

- **TA0T** la # (, it lights when the channel sader is active
- **+** nob ,og **L** directly it select the <ain in the level the range is **"6) F 46)** dBL

in se' !ence, the following co # #ands3

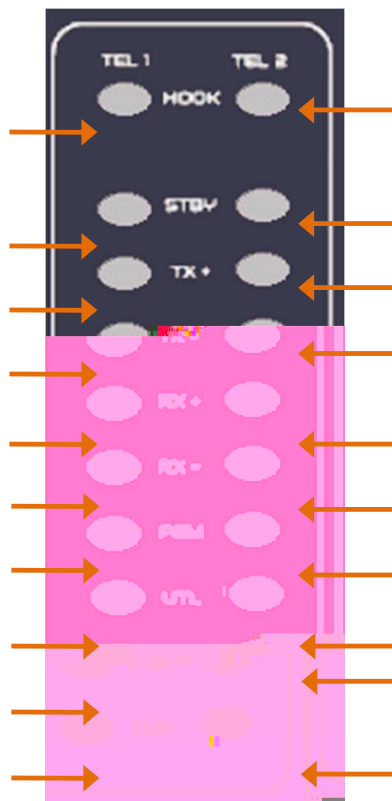
6t& (!T2n-5.9403.84.22064(l)-15.3344(l)-15.3344(o



" B!tton \$or selecting t&e -JT in(!t on /witc&ed digital .D?eters

" B!tton \$or selecting t&e ?aster DT= o!t(!t on /witc&ed digital .D"?eters

" B!tton \$or selecting t&e ?aster ADJ o!t(!t on /witc&ed digital .D"?eters



" HOOA b!tton \$or tele(&one line 6 &oo+"! (" HOOA b!tton \$or tele(&one line) &oo+"! (

" B!tton \$or /tanby state \$or tele(&one line 6 " B!tton \$or /tanby state \$or tele(&one line)

" B!tton \$or TJ4 ad,!st \$or tele(&one line 6 " B!tton \$or TJ4 ad,!st \$or tele(&one line)

" B!tton \$or TJ" ad,!st \$or tele(&one line 6 " B!tton \$or TJ" ad,!st \$or tele(&one line)

" B!tton \$or 0J4 ad,!st \$or tele(&one line 6 " B!tton \$or 0J4 ad,!st \$or tele(&one line)

" B!tton \$or 0J" ad,!st \$or tele(&one line 6 " B!tton \$or 0J" ad,!st \$or tele(&one line)

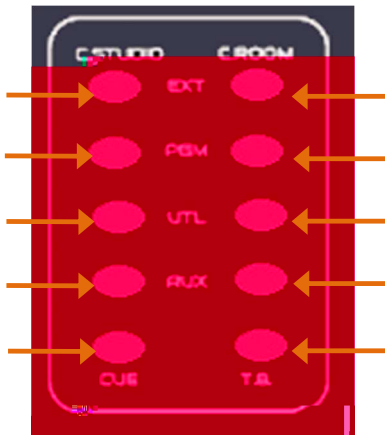
" B!tton \$or assigning t&e tel6 to t&e I<? b!s " B!tton \$or assigning t&e tel) to t&e I<? b!s

" B!tton \$or assigning t&e tel6 to t&e DT= b!s " B!tton \$or assigning t&e tel) to t&e DT= b!s

" B!tton \$or assigning t&e tel) to t&e ADJ b!s " B!tton \$or assigning t&e tel) to t&e ADJ b!s

"B!tton \$or assigning t&e tel) to t&e 1D- b!s

"B!tton \$or assigning t&e tel) to t&e 1D- b!s



" B!tton \$or selecting t&e #aster ADJ o!t(!t \$or ro!ting it to t&e 1ontrol 0oo# o!t(!ts

" B!tton to active t&e Tal+bac+ \$!nction to t&e 1ontrol /t!dio o!t(!ts

3

W&en t&e TB (tal+ bac+) b!tton is (ressed, t&e signal o\$ t&e enabled #icro(&one is sent to t&e 1ontrol /t!dio o!t(!t

- 1&annel wit& \$!nction tal+bac+ to st!dio (TB/T3 OB)
- 1&annel in /TOI

W&at &a((ens3

- t&e Tal+ bac+ b!tton o\$ t&e re#ote \$ader lig&ts ! (
- t&e (revio!s selection o\$ t&e 1ontrol /t!dio \$las&es
- t&e a!dio signal (resent in t&e 1ontrol st!dio is re(laced by t&e c&annel selected in TB

3

(need t&e 0e#ote 8ader)

- 1&annel connected to t&e 0e#ote 8ader !nit wit& tal+bac+ \$!nction activated (/T103 OB)
- 1&annel in /TOI

W&at &a((ens w&en t&e re#ote TB (tal+ bac+) b!tton is (ressed3

- t&e Tal+ bac+ b!tton o\$ A1DO \$las&es
- t&e (revio!s selection o\$ t&e 1ontrol 0oo# \$las&es
- t&e a!dio signal (resent in t&e 1ontrol 0oo# is re(laced by t&e c&annel connected to t&e 0e#ote 8ader !nit
- t&e signal o\$ t&e enabled #icro(&one is sent to t&e 1ontrol 0oo# o!t(!t

– B!tton \$or selecting t&e -JT in(!t \$or ro!ting it to t&e 1ontrol /t!dio o!t(!t
 " B!tton \$or selecting t&e #aster I<? o!t(!t \$or ro!ting it to t&e 1ontrol /t!dio o!t(!t
 " B!tton \$or selecting t&e #aster DT= o!t(!t \$or ro!ting it to t&e 1ontrol /t!dio o!t(!t
 " B!tton \$or selecting t&e #aster ADJ o!t(!t \$or ro!ting it to t&e 1ontrol /t!dio o!t(!t
 " B!tton \$or selecting t&e 1D- b!s \$or ro!ting it to t&e 1ontrol /t!dio o!t(!t

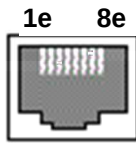
– B!tton \$or selecting t&e -JT in(!t \$or ro!ting it to t&e 1ontrol 0oo# o!t(!ts
 " B!tton \$or selecting t&e #aster I<? o!t(!t \$or ro!ting it to t&e 1ontrol 0oo# o!t(!ts
 " B!tton \$or selecting t&e #aster DT= o!t(!t \$or ro!ting it to t&e 1ontrol 0oo# o!t(!ts

?aster +nob ,og L directly it select t&e <ain &ead(&one level, t&e range is "M F 49 dBL in se'!ence, t&e \$ollowing co# #ands3

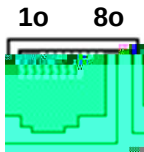
6t& (!s&"b!tto# 1ontrol 0oo# level ("M F 49 dB)
)t& (!s&"b!tto# 1ontrol /t!dio level ("M F 49 dB)
 3t& (!s&"b!tto# I<? o!t(!t level ("6) F 46) dB)
 4t& (!s&"b!tto# -*ternal in(!t level ("6) F 46) dB)
 5t& (!s&"b!tto# 1D- interloc+ (O88COB)
 7t& (!s&"b!tto# I<? :igital sa# (le rate (3), 44 6, 49, 57 AHG)
 Et& (!s&"b!tto# DT= :igital sa# (le rate (3), 44 6, 49, 57 AHG)
 9t& c&annel selection to associate t&e co# #and I C O /tartC/to(A (<IIO 6)
 5t& c&annel selection to associate t&e co# #and I C O /tartC/to(B (<IIO))
 60t& c&annel selection to associate t&e co# #and O!t /tartC/to(1

" 1connector 0K45 \$or tele(&one line 6
" 1connector 0K45 \$or tele(&one service 6
– 1connector 0K45 \$or tele(&one line)
– 1connector 0K45 \$or tele(&one service)

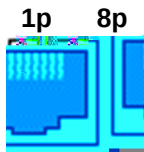
" DT= le\$t c&annel J=0 connector
" DT= rig&t c&annel J=0 connector
" I<? le\$t c&annel J=0 connector
" I<? rig&t c&annel J=0 connector



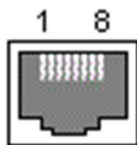
- left channel 4
- left channel "
- right channel 4
- <B:
- B 1
- right channel -
- B 1
- B 1



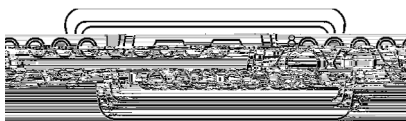
- DT= dig 4
- DT= dig "
- I<? dig 4
- <B:
- B 1
- I<? dig 4
- B 1
- B 1



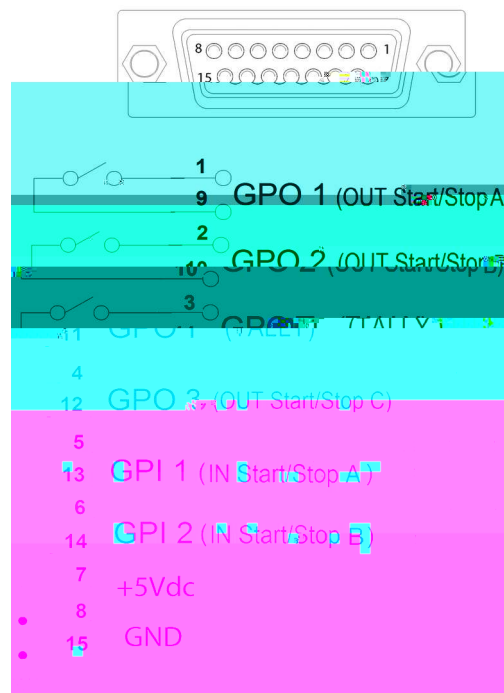
- 45v
- IB
- /tartC/to(=
- /tartC/to(/
- Tal+ Bac+ =
- Tal+ Bac+ /
- <B:
- <B:



- B 1
- B 1
- B 1
- tel set
- tel line
- B 1
- B 1
- B 1



- <IO6 /tartC/to(AL /tartOclose,
- /to(Oo(en
- <IO) /tartC/to(BL /tartOclose,
- /to(Oo(en
- <IO TallyL (/tart)4(Tally OB)
- <IO3 L (/tart) wit& selected c&annel
- <II6 /tartC/to(IB A L Toggle
- <II) /tartC/to(IB B L Toggle
- 45.
- <B:
- <B:



- **Encoder #1** (to A) select the channel assignment, so when the channel will in /start, the contact between 6 and 5 will close, with the channel in /stop the contact is open
- **Encoder #2** (to B) and select the channel assignment, so when the channel will (!t in /start, the contact between 10 and 6 will close, with the channel (!t in /stop the contact is open
- **Encoder #3** (to C) select the channel assignment, so when the channel will (!t in /start, the contact between 12 and 6 will close when the channel is (!t in /stop the contact is open
- **Encoder #4** (to D) select the channel assignment, so when the channel will (!t in /start, the contact between 14 and 6 will close when the channel is (!t in /stop the contact is open
- **Encoder #5** (to A) select the channel assignment, so when the channel will (!t in /start, the contact between 13 and 5 will close when the channel is (!t in /stop the contact is open
- **Encoder #6** (to B) select the channel assignment, so when the channel will (!t in /start, the contact between 14 and 5 will close when the channel is (!t in /stop the contact is open
- **Encoder #7** (to C) select the channel assignment, so when the channel will (!t in /start, the contact between 12 and 5 will close when the channel is (!t in /stop the contact is open
- **Encoder #8** (to D) select the channel assignment, so when the channel will (!t in /start, the contact between 11 and 5 will close when the channel is (!t in /stop the contact is open

- Incoming 1&one 1all3 button \$las&es
- Attac& incoming call, (ress t&e +ey (it re#ains lit)
- Tele(&one call on &old3
 - o b!tto# in OB
 - o (OB) o\$ t&e bar (&one selected
 - o (OB) o\$ t&e #icro(&one c&annel
 - o 0egia ?icro(&one in
- ?eeting \$!nction3
 - o () enabled on t&e sa#e b!s &ybrids , and (ossibly a c&annel wit& #icro(&one
 - o to listen to a!dio on yo!r (&one to activate t&e corres(onding b!s 1 0oo# (0egia) and C or 1 /t!dio (st!dio)
 - o (OB) o\$ t&e #icro(&one c&annel



In(!t con\$ig!ration
In(!t l!#(edance
/ensitivity =evel 0ange
In(!t =evel 0ange
?a*i#!# In(!t =evel
l&anto# /!(ly
600 # # 8ader
1connector

-lectronically balanced
)00 Q
Ad,!stable \$ro# -E0 F"40 dB! (Tri# #er ad,)
R6) dB! (:igital ad, ste(0,5 dB)
" 30 dB!
49 .dc selectable
.1A :igital controlled
J=0 8e#ale

In(!t con\$ig!ration
In(!t l!#(edance
In(!t =evel 0ange
Headroo#
600 # # 8ader control
1connector

-lectronically balanced
60 A Q (700 Q wired)
R6) dB! (:igital ad, ste(6,0 dB)
4 69 dB!
.1A :igital controlled
0K"45

In(!t con\$ig!ration
/a#(le 0ate
600 # # 8ader control
1connector

A-/C-BD, l-1559,/Cl : l8 N -lAK 1l340C6)06
A!to#atic 3), 44 6, 49, 57 AHG converter
.1A :igital controlled
0K"45

In(!t con\$ig!ration
In(!t i#(edance
=ine 1o#(ensation
T* =evel
0* =evel 0ange
8re"!ency res(onse
:istortion
Boise

O(to"co!(led
700 Q Bal
A!to#atically (#a* 5 A#)
R6) dB! (:igital ad, ste(0,5 dB)
R6) dB! (:igital ad, ste(0,5 dB)
300 HG F 3400 HG (") dB) L 300 HG F 3400 HG ("6 5 dB)
S 6 5 T
"70 dB

O!t(!t con\$ig!ration
O!t(!t l!#(edance
l<? O!t(!t =evel 0ange
1connector
DT=CADJ O!t(!t =evel 0ange
1connector
1 0oo# ?!t O!t(!t =ev
1connector

-lectronically balanced
600 Q
"6) F 46) dB!
J=0 #ale
0 dB! \$i*ed
0K"45
" 6)F 46) dB!
0K"45

O!t(!t con\$ig!ration
/a#(le 0ate
1connector

A-/C-BD, l-1559,/Cl : l8 N -lAK 1l340C6)06
A!to#atic 3), 44 6, 49, 57 AHG converter
0K"45

con\$ig!ration Ty(e
O!t(!t l!#(edance
1connector

/tereo !nbanced (1 0oo# no ?!ted)
50 Q
KA1A 7,3 # #

1on\$ig!ration
?a* .oltage
?a* 1!rrent
1connector
D/B lort

O(tic solid state relay
50 .dcCac
600 #A
:/DB 65 (ole \$e#ale
) * D/B) 0 inter\$ace

:i#ensions

470 * 370 * 44 # # (= * : * H)