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gordon's **c**omms **s**ystem

The communication system designed by a cameraman for the cameraman.

This 2-channel system provides all the communication and vision facilities that you wish you had – but were afraid to ask.

Right at your fingertips you have direct control over:

- ✪ **Operator** – production and program Level
- ✪ **Assistant** – production and program Level
- ✪ **Talkback** - level to control room with momentary or latching *push to talk*
- ✪ **Tally Lights** - with threshold control
- ✪ **Return Vision**
- ✪ **Clean Program Audio**

All these are sourced directly from the camera.

All audio/comms signals are transformer coupled into and out of the camera to prevent hum caused by earth loops.

Battery or mains powered.

Only quality powder coated die cast aluminium boxes, connectors and cabling are used and are the 'secret' behind the reliability and durability.

comms box
width 55mm, height 185mm, depth 120mm, weight 1.1kg

beltpak
width 95mm, height 35mm, depth 120mm, weight 397gm

camera box
width 120mm, height 35mm, depth 95mm, weight 454gm

tally light
width 110mm, height 30mm, depth 60mm, weight 60gm

gordon's **c**omms **b**ox

The brains behind the system

Accepts the facilities supplied by the camera box and delivers these to the cameraman and assistant(s) and can be adjusted to suit your personal requirements.

- ✪ **Operator**: separate production and program volume control
- ✪ **Assistant**: separate production and program volume control (independent from the operator's settings)
- ✪ **Tally Threshold**: sets the sensitivity of the tally light system
- ✪ **Mic Level**: sets your talkback level to control room
- ✪ **Mic Switch**: opens talkback to production (momentary/latch)

inputs & outputs:

- ✪ Operator Comms Output
- ✪ Assistant Comms Output
- ✪ Tally Light Output #1
- ✪ Tally Light Output #2
- ✪ Return Vision Output
- ✪ Power Input: 12 volts DC
- ✪ Program Output
- ✪ Camera Box Interface Input #1
- ✪ Camera Box Interface Input #2

camera **b**ox

Accepts camera talkback, return vision, tally light then distributes these down the interface cables.

- ✪ Talkback Input
- ✪ Return Vision Input
- ✪ Tally Light Sensor Input

- ✪ Camera Box Output Interface #1

- ✪ Camera Box Output Interface #2

- ✪ Adjustable rear viewfinder wedge plate for easy mounting of the camera box

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beltpaks

- ✪ Volume Control for Second Channel from Assistant
- ✪ LED Alert Button
- ✪ Push to Talk: latching or momentary
- ✪ External Side Tone Adjustment
- ✪ Comms Input/Output (loop further beltpaks)
- ✪ Headset Input
- ✪ Stereo/ mono – selectable. production – left, program – right, or mixed.

tally **light**

- ✪ Ultra Bright LED with dimmer
- ✪ Daylight viewable

jimmy **jib**

This system was initially designed to use in conjunction with the Jimmy Jib. By performing a simple wiring modification and the addition of a 5 pin XLR in the Jib's control box these facilities are sourced down the control cable, - no more external cables affecting balance or limiting the artistic creations of the television cameraman.

This is achieved by utilising the iris cable, bypassing the electronics and redirecting externally with a 6 pin XLR.

There are no modifications to the electronics, remote head, or control cables.

You keep the Stanton facilities that you require for the studio or outside broadcast supplied down the control loom: *pan and tilt, zoom, focus, triax, bnc camera output, (dutch tilt).*
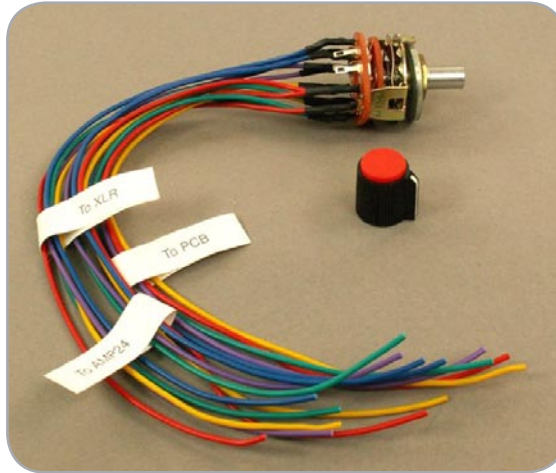
Add to this the facilities of **gordon's comms box** and all you need to ask for is the triax and power.

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control **b**ox

- ✪ Easy to follow instructions for re-directing of the iris cable
- ✪ Pre-wired, colour coded switch and xlr provided
- ✪ Mounts under the lid of the control box or on the rear panel for rack mounted control box

base **k**it **c**ost*

supplied complete with:

Gordon's comms box
Gordon's camera box
Beltpak
Tally light
Power supply

Tally sensor
Comms cable
2 x 20mtr interface cables
Tally light cable
Operators comms extension cable

total	**$ AUD 3846.00**

base **k**it **a**dditions

jimmy jib interface cables

4pin m xlr - switchcraft 4pin male - 1mtr	$ AUD	84.00
6pin m xlr - switchcraft 4pin male - 1 mtr		97.00
5pin f xlr - 5pin m xlr - 1mtr		88.00
4pin f xlr - 4 pin m switchcraft - 1mtr		85.00

additional systems cables

Comms cable 20 mtr	$ AUD	158.00
Tally light cable 20 mtr		158.00
tally light	$ AUD	319.00
beltpak	$ AUD	759.00

* all costs are in Australian dollars, excluding GST