



**Gotham Audio  
Cable**

#11001 and #11002

## GAC-4/1 Quad Microphone & Interconnect Cable

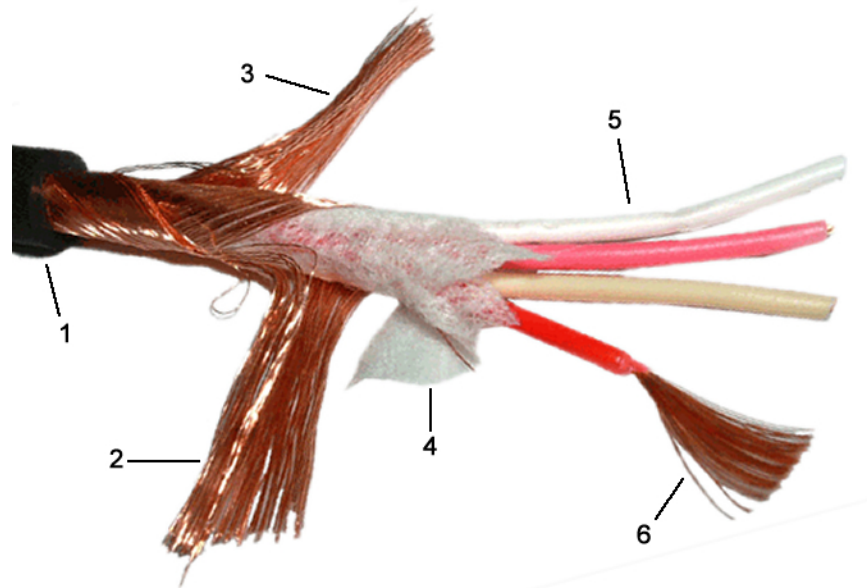
The new standard for both studios and audiophiles  
Our best interconnect for line-level applications!\*

Gotham "Star-Quad" cables offer a highly advanced combination of features. We have combined a flexible PVC-jacket, low capacitance PE insulation, "Double Reussen Shielding" and quad (4-conductor) construction for a top-performing professional cable at an affordable price. The "Star-Quad" concept is recommended where both EMI and RFI-rejection are the most important factors and where very long cable runs are needed. Double Shielding + UltraFine Stranding + Low Capacitance makes this an exceptional product, widely acclaimed by both recording engineers and audiophiles.

Studio engineers and audiophiles have been especially impressed by the performance of GAC-4/1 when used as the interconnect cable for active (powered) monitor speakers.

\* with the notable exception of our new GAC-4/1 UltraPro which costs 3x-4x as much

### LCOF High Grade Copper for Best Performance



#### Construction:

1 = Jacket	PVC, $\varnothing$ 5.4 mm, velvet black (ultrasoft)
2 = Shield No. 1	Bare copper wires (0.10 mm) 100% coverage
3 = Shield No. 2	Bare copper wires (0.10 mm) 100% coverage
4 = Viscose fiber coat	Counter wrapped to the quad twisted conductors
5 = Insulation (cond)	PE, $\varnothing$ 1.2 mm, white, ivory, pink and red, quad-twisted
6 = Conductor	Stranded bare copper wires 96 x 0.05 mm (0.19 mm <sup>2</sup> )

**Gotham Audio Cable is distributed in the USA and Canada by:**

Gotham Audio LLC

P.O. Box 111 • 135 Spring Street, Unit C • Nazareth, PA 18064 USA

Phone: 610-746-9342 • Web: [www.gothamaudioussa.com](http://www.gothamaudioussa.com) • Email: [lewis@gothamaudioussa.com](mailto:lewis@gothamaudioussa.com)



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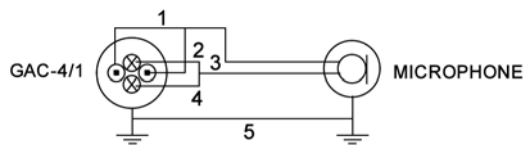
### Technical Specifications:

Conductor resistance:		< 90 Ohm/km
Shielding resistance:		< 20 Ohm/km
Capacitance:	cond/cond:	< 55 nF/km
	cond/shield:	< 103 nF/km
Side circuit capacitance:	Single conductor:	55 pF/m
	Quad system:	135 pF/m
Noise attenuation:		130 dB (see wiring)
Characteristic impedance:	at 20 kHz:	180 Ohm
Test voltage:	cond/cond:	500 V eff.
	cond/shield:	2000 V eff.
Operating voltage:		Low voltage
Temperature range:	flexi-installed:	-5° to +50° C
	fix-installed:	-30° to +70° C

### Wiring Diagram:

#### GAC-4/1 mini: XLR-Connector: Microphone wiring diagram (Quad wiring)

1 = red	pin 2
2 = pink	pin 2
3 = white	pin 3
4 = yellow	pin 3
5 = screen 1+2	pin 1



1 = red
2 = pink
3 = white
4 = yellow or ivory
5 = screen 1+2

Part #	Type	O.D.	Color	Spool Size	Wt./Spool	Case Unit
11001	GAC-4/1	5.4 mm	black	100 m	4.6 kg	4 x 100m
11002	GAC-4/1	5.4 mm	black	300 m	13.4 kg	2 x 300m

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