



**Gotham Audio
Cable**

#11301

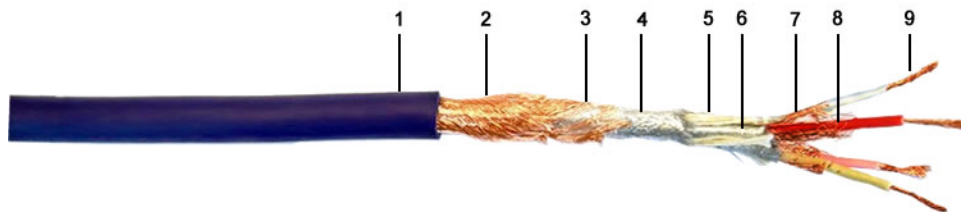
GAC-4/1 UltraPro Multi-Stage Reussen Shielded Quad Mic and Interconnect Cable

Gotham's ultimate cable for the most challenging audiophile, studio & remote recording applications

Gotham's quad construction cable, GAC-4/1 (#11001) has long been our cable of choice for all line-level interconnect applications and for extended length microphone cables. The standard GAC-4/1 combines a flexible PVC jacket with low capacitance PE insulation, Double Reussen Shielding and high strand-count, quad conductors for a truly remarkable level of performance at an affordable price.

Gotham design has taken the shielding to an even higher level in our UltraPro series, adding additional layers of shielding that provide for ultimate protection against RFI and EMI and allowing the option of using this single cable for 2 channels (stereo) of balanced interconnect. This new cable has been highly praised by audiophiles, field recordists and mastering engineers.

Each of the four conductors is shielded with a Reussen shield of 100% coverage fine copper wires plus a conductive separation layer of aluminum polyester. The conductors are twisted around each other in a star shape and then all is held in place by another layer of coated polyester followed by an overall double Reussen shield. This provides the maximum shielding possible while maintaining flexibility. The velvet, matte non-reflective PVC jacket material is both attractive and durable, offering excellent protection in field applications.



Construction:

| | |
|-----------------------------|---|
| 1 = Jacket | PVC, \varnothing 8.80 mm, ultramarine blue |
| 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 = Layer | Polyester non-woven thermally bonded, both sides aluminum coated |
| 5 = Separation | Filler material viscose |
| 6 = Conductor shield layer | Polyester non-woven thermally bonded, both sides aluminum coated |
| 7 = Conductor copper shield | Bare copper wires (0.10 mm) 100% coverage |
| 8 = Isolation | Cellular PE, \varnothing 2.00 mm, 4 different colors |
| 9 = Conductor | Stranded bare LCOF copper wires 64 x 0.10mm (4x) (0.32mm ²) |

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 • Email: lewis@gothamaudioussa.com



**Gotham Audio
Cable**

#11301

GAC-4/1 UltraPro Multi-Stage Reussen Shielded Quad Mic and Interconnect Cable

Gotham's ultimate cable for the most challenging audiophile, studio & remote recording applications

Technical Specifications:

| | | |
|---------------------------|------------------|-----------------------------------|
| Conductor resistance: | | max. 39 Ohm/km |
| Shielding resistance: | | < 28 Ohm/km |
| Copper weight: | per 100m | 7.010 Kg Higher grade LCOF Copper |
| Capacitance: | cond/cond: | max. 50 nF/km |
| | cond/shield: | max. 103 nF/km |
| Side circuit capacitance: | cond/cond: | max. 55 nF/km |
| | Quad system | max. 135 nF/km |
| Test voltage: | cond/cond: | 500 V eff. |
| | cond/shield: | 2000 V eff. |
| Operating voltage: | | High voltage |
| Temperature range: | flexi-installed: | -5° to +50° C |
| | fix-installed: | -30°to +70° C |

**Requires large boot XLR-connectors and oversize TRS barrels
made to accommodate 9 mm diameter cables.**

| Part # | Type | O.D. | Color | Spool Size | Wt./Spool | Case Unit |
|--------|---------------------|---------|-------------|------------|-----------|-----------|
| 11301 | GAC-4/1 UltraPro | 8.80 mm | marine blue | 100 m | 14.3 kg | 2 x 100m |

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 • Email: lewis@gothamaudioussa.com