## VIDEO / GPS POWER AND DATA CABLES

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VIDEO / GPS AND AUXILIARY CABLES

VIDEO / GPS AND AUXILIARY CABLES

STARPAN™

Video downlink, GPS, and auxiliary device cables
808-040 DAGR GPS Cable

STARC7OU7™

Dimensions are subject to change without notice.

VIDEO / GPS AND AUXILIARY CABLES

QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS: LIGHT, I, II, IV, AND VI

HOW TO ORDER

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-040</th>
<th>-36</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>DAGR GPS Cable</td>
<td></td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches</td>
<td>Omit for default length of 32.00&quot;</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated RS-232 to USB conversion circuitry
- Nomex® braid, olive drab; and black Santoprene wire protection. Consult factory for other cable finish options.
- Overmolded, ergonomic connector strain reliefs.
- Black zinc-nickel stainless steel thumbscrew
- Mighty Mouse 807 (NATO standard) connectors and custom DAGR PC and power connectors
- Weight, 24" cable: 104g
- Export classification: 3A611.x

LENGTH TOLERANCE: +.050" (12.7mm) / -0.00 for "L" ≤ 12.00" (304.8mm)
+1.80" (45.7mm) / -0.00 for "L" between 12.00" (304.8mm) and 60.00" (1524mm)
+3% / -0 for "L" > 60.00" (1524mm)

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**JTAC-TOUGH™**

**STAR-PAN™**

Video downlink, GPS, and auxiliary device cables

808-045 TacROVER-p SIR 2.0 Cable

**SPECIFICATIONS**

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Nomex® braid, olive drab and TPE jacketed cable, black
- Overmolded, ergonomic connector strain reliefs.
- Mighty Mouse 807 (NATO standard) and 803 (bayonet-lock) connectors.
- Weight, 32" cable: 104g
- Export classification: 3A611.x

**HOW TO ORDER**

**Sample Part Number:**

<table>
<thead>
<tr>
<th>Cable Series</th>
<th>TacROVER-p SIR 2.0 Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Designator</td>
<td>In inches</td>
</tr>
<tr>
<td></td>
<td>Omit for default length</td>
</tr>
</tbody>
</table>

**LENGTH TOLERANCE:**

- +.050" (12.7mm) / -0.00 for "L" ≤ 12.00" (304.8mm)
- +1.80" (45.7mm) / -0.00 for "L" between 12.00" (304.8mm) and 60.00" (1524mm)
- +3% / -0 for "L" > 60.00" (1524mm)

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**STAR-PAN™**

**STAR-PAN™** Video downlink, GPS, and auxiliary device cables

**808-068 TacROVER-p SIR 2.5 Cable**

**SPECIFICATIONS**

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Nomex® braided cable, olive drab
- Overmolded, ergonomic connector strain reliefs, desert tan.
- Mighty Mouse 807 (NATO standard) connectors and Lemo peripheral device connector
- Weight, 6” cable: (consult factory)
- Export classification: 3A611.x

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-068</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>TacROVER-p SIR 2.5 Cable</td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches, 6.00” minimum</td>
</tr>
</tbody>
</table>

**Dimensions are subject to change without notice.**

---

**8070-1676-062DU6-6PY**

GLENAIR CONNECTOR, 8070-1676-062DU6-6PY

PIN 2 IS FMLB

**OVERALL LENGTH “L”**

LENGTH TOLERANCE: +1.00" (25.4 mm) / -0.00 for "L" from 6.00” (152.4mm) to 24” (609.6mm)

+1.80" (45.7mm) / -0.00 for "L" from 24” (609.6mm) to 60” (1524mm)

+3% / -0 for "L" > 60.00” (1524mm)

---

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Dimensions are subject to change without notice.
**STAR-PAN™**

Video downlink, GPS, and auxiliary device cables

808-043 TacROVER-p SIR 2.5 Video Cable

**SPECIFICATIONS**

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Nomex® braid, olive drab
- Overmolded, ergonomic connector strain reliefs, desert tan.
- Mighty Mouse 807 (NATO standard) connectors and Lemo peripheral device connector
- Weight, 24" cable: 70g
- Export classification: 3A611.x

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-043</th>
<th>-36</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>TacROVER-p and -e SIR 2.5 Cable</td>
<td></td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches</td>
<td>Omit for default length of 24.00&quot;</td>
</tr>
</tbody>
</table>

**OVERALL LENGTH “L”**

LENGTH TOLERANCE:

- +.050” (12.7mm) / -0.00 for “L” ≤ 12.00” (304.8mm)
- +1.80” (45.7mm) / -0.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm)
- +3% / -0 for “L” > 60.00” (1524mm)

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Dimensions are subject to change without notice.
**VIDEO / GPS AND AUXILIARY CABLES**

**808-082 TacROVER-e SIR 2.5 Cable**

**SPECIFICATIONS**
- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Nomex® braid, olive drab and Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs.
- Mighty Mouse 807 (NATO standard) connectors and Lemo peripheral device connector
- Weight, 33" cable: (consult factory)
- Export classification: 3A611.x

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-082</th>
<th>-U</th>
<th>-40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>TacROVER-e SIR 2.5 Cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P2 Bend Option</td>
<td>U = &quot;U&quot; Bend, P2 Connector Side Omit for straight cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches Omit for default length of 33.00”</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LENGTH TOLERANCE:**
- +.050" (12.7mm) / -0.00 for "L" ≤ 12.00" (304.8mm)
- +1.80" (45.7mm) / -0.00 for "L" between 12.00" (304.8mm) and 60.00" (1524mm)
- +3% / -0 for "L" > 60.00" (1524mm)

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Dimensions are subject to change without notice.
**Specifications**

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Provides power to device
- Nomex® braid, olive drab and Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs.
- Mighty Mouse 807 (NATO standard) connectors and Lemo peripheral device connector
- Weight, 33" cable: 106g
- Export classification: 3A611.x

**How to Order**

**Sample Part Number:** 808-067 -U -40

<table>
<thead>
<tr>
<th>Cable Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>808-067 -U -40</td>
<td>TacROVER-p SIR 2.5 Cable</td>
</tr>
</tbody>
</table>

- **P2 Bend Option**
  - U = "U" Bend, P2 Connector Side
  - Omit for straight cable

- **Length Designator**
  - In inches
  - Omit for default length of 33.00"

**Length Tolerance:**

<table>
<thead>
<tr>
<th>Length Range</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>L ≤ 12.00&quot;</td>
<td>+.050&quot; / -.000&quot;</td>
</tr>
<tr>
<td>12.00&quot; ≤ L ≤ 60.00&quot;</td>
<td>+1.80&quot; / -0.00</td>
</tr>
<tr>
<td>L &gt; 60.00&quot;</td>
<td>+3% / -0.00</td>
</tr>
</tbody>
</table>

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Dimensions are subject to change without notice.
JTAC-TOUGH™
STAR-PAN™
Video downlink, GPS, and auxiliary device cables
808-267 TacROVER-e SIR 2.5 Cable

SPECIFICATIONS
- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Nomex® braid, olive drab and Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs.
- Mighty Mouse 807 (NATO standard) hub/power connectors and Lemo peripheral device connector
- Weight, 24" cable: 70g
- Export classification: 3A611.x
- With Radio Power Boost power

HOW TO ORDER

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-267</th>
<th>-U</th>
<th>-40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>TacROVER-e SIR 2.5 Cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P2 Bend Option</td>
<td>U = &quot;U&quot; Bend, P2 Connector Side</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Omit for straight cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Omit for default length of 33.00&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LENGTH TOLERANCE:
- +.050" (1.27mm) / -0.00 for “L” ≤ 12.00” (304.8mm)
- +1.80" (45.7mm) / -0.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm)
- +3% / -0 for “L” > 60.00” (1524mm)
JTAC-TOUGH™

STAR-PAN™

Video downlink, GPS, and auxiliary device cables
808-152 TacROVER-p SIR 2.5 with TAC-EYE Cable

SPECIFICATIONS

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Provides power to device
- Nomex® braid, olive drab and Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs, desert tan.
- Mighty Mouse 807 (NATO standard) connectors and Lemo peripheral device connector
- Weight, 24” cable: 108g
- Export classification: ECCN 3A611.x
- Composite video to TAC-EYE

HOW TO ORDER

Sample Part Number: 808-152 -U -30

<table>
<thead>
<tr>
<th>Cable Series</th>
<th>TacROVER-p SIR 2.5 with TAC-EYE Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2 Bend Option</td>
<td>U = “U” Bend, P2 Connector Side</td>
</tr>
<tr>
<td></td>
<td>Omit for straight cable</td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches</td>
</tr>
<tr>
<td></td>
<td>Omit for default length of 24.00”</td>
</tr>
</tbody>
</table>

LENGTH TOLERANCE: +0.50” (12.7mm) / -0.00 for “L” ≤ 12.00” (304.8mm)
+1.80” (45.7mm) / -0.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm)
+3% / -0 for “L” > 60.00” (1524mm)
**STAR-PAN™**

**Video downlink, GPS, and auxiliary device cables**

**808-117 Tactical Net Rover Cable**

**SPECIFICATIONS**

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Nomex® braid, olive drab and Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs, desert tan.
- Aluminum housing, black zinc-nickel finish
- Black stainless steel thumbscrew
- Mighty Mouse 807 (NATO standard) connectors.
- Weight, 24” cable: 108g
- Export classification: ECCN 3A611.x

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>808-117</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>TNR Cable, without RPB</td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches</td>
</tr>
<tr>
<td></td>
<td>Omit for default length of 24.00”</td>
</tr>
</tbody>
</table>

**DETAIL A**

<table>
<thead>
<tr>
<th>PIN 3</th>
<th>PIN 4</th>
<th>PIN 5</th>
<th>PIN 6</th>
<th>PIN 12</th>
<th>PIN 13</th>
<th>PIN 15</th>
<th>PIN 16</th>
<th>PIN 22</th>
<th>PIN 23</th>
<th>PIN 24</th>
<th>PIN 25</th>
<th>PIN 28</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.0 MAX</td>
<td>1.00 MAX</td>
<td>(1.65)</td>
<td>(1.00)</td>
<td>(1.76)</td>
<td>(1.22)</td>
<td>(1.00)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.0 MAX</td>
<td>1.00 MAX</td>
<td>(1.65)</td>
<td>(1.00)</td>
<td>(1.76)</td>
<td>(1.22)</td>
<td>(1.00)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**OVERALL LENGTH “L”**

- TPE OVERMOLD
- SHRINK MARKER, M23053/5 COVERED WITH M23053/18 CLEAR
- GLENAIR CONNECTOR, 8070-1676-06ZNU6-6PY
- PIN 2 IS FMLB

**LENGTH TOLERANCE:**

- +0.050” (12.7mm) / -0.00 for “L" ≤ 12.00” (304.8mm)
- +1.80” (45.7mm) / -0.00 for “L” between 12.00” (304.8mm) and 60.00” (1524mm)
- +3% / -0 for “L” > 60.00” (1524mm)
JTAC-TOUGH™
STAR-PAN™
Video downlink, GPS, and auxiliary device cables
808-151 Tactical Net Rover Cable

SPECIFICATIONS
- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Nomex® braid, olive drab and Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs, desert tan.
- Aluminum housing, black zinc-nickel finish
- Black stainless steel thumbscrew
- Mighty Mouse 807 (NATO standard) connectors.
- Weight, 24” cable: 112g
- Export classification: ECCN 3A611.x
- With Radio Power Boost (RPB)

HOW TO ORDER
Sample Part Number: 808-151-28

<table>
<thead>
<tr>
<th>Cable Series</th>
<th>TNR Cable, with RPB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Designator</td>
<td>In inches</td>
</tr>
<tr>
<td></td>
<td>Omit for default length of 24.00&quot;</td>
</tr>
</tbody>
</table>

LENGTH TOLERANCE: +0.050" (1.27mm) / -0.00 for “L” ≤ 12.00" (304.8mm)
+1.80" (45.7mm) / -0.00 for “L” between 12.00" (304.8mm) and 60.00" (1524mm)
+3% / -0 for “L” > 60.00" (1524mm)
**VIDEO / GPS AND AUXILIARY CABLES**

**SPECIFICATIONS**

- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs, black.
- Aluminum housing, black zinc-nickel finish
- Black stainless steel thumbscrew
- Mighty Mouse 807 (NATO standard) connectors.
- Weight, 24" cable, (consult factory)
- Export classification: ECCN 3A611.x

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>TS8-404-28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Series</td>
<td>TNR Cable, without RPB</td>
</tr>
<tr>
<td>Length Designator</td>
<td>In inches, Omit for default length of 24.00&quot;</td>
</tr>
</tbody>
</table>

**QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS: LIGHT, I, II, IV, AND VI**

**RADI0 POWER BOOST**

**OVERALL LENGTH “L”**

LENTh TOLERANCE: +1.80" (45.7mm) / -0.00 for "L ≤ 60.00" (1524mm)

+3% / -0 for "L > 60.00" (1524mm)

**LENGTH TOLERANCE:**

- VIDEO / GPS AND AUXILIARY CABLES
JTAC-TOUGH™
STAR-PAN™
Video downlink, GPS, and auxiliary device cables
808-224 StrikeHawk Digital Cable

SPECIFICATIONS
- For interconnection of C4ISR peripheral to STAR-PAN power / data hubs
- Integrated Ethernet to USB conversion circuitry
- Nomex® braid, olive drab and Santoprene jacketed cable, black
- Overmolded, ergonomic connector strain reliefs, desert tan.
- Mighty Mouse 807 (NATO standard) connector and Fischer peripheral device connector.
- Weight, 24" cable: 100g
- Export classification: ECCN 3A611.x

HOW TO ORDER
Sample Part Number: 808-224-28

<table>
<thead>
<tr>
<th>Cable Series</th>
<th>StrikeHawk Digital cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Designator</td>
<td>In inches</td>
</tr>
<tr>
<td>Omit for default length of 24.00&quot;</td>
<td></td>
</tr>
</tbody>
</table>

QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS:
LIGHT, I, II, IV, AND VI

LENGTH TOLERANCE:
+0.050" (1.27mm) / -0.00 for "L" ≤ 12.00" (304.8mm)
+1.80" (45.7mm) / -0.00 for "L" between 12.00" (304.8mm) and 60.00" (1524mm)
+3% / -0 for "L" > 60.00" (1524mm)