



## Aurora™ 5800 Order Guide

**10BASE-T Capable Radio**  
*(can be equipped at the factory or added later)*



### **Note:**

Presently, MCD can commit to deliveries no earlier than October 2004 for the Aurora 5800 radio. If this schedule cannot support your requirements, please contact your local sales representative with your information and requirements or contact Harris directly\* and a Harris MCD Sales Representative will contact you to review potential alternative solutions.

\*Contact Harris directly:

- Via email at [microwave@harris.com](mailto:microwave@harris.com)
- Via telephone at:
  - 1-800-4-HARRIS (within North America)
  - 1-321-727-9207 (outside North America)

Thank you for your understanding.



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- T-Rate**
- A 1.544 Mbit/s (T1) *Balanced, 100 ohms, RJ-48C*
  - S 10BASE-T (1.544) Mbit/s
  - B 2x1.544 Mbit/s (2T1) *Balanced, 100 ohms, RJ-48C*
  - V 1x10BASE-T + 1xT1 (1.544) Mbit/s
- E-Rate**
- C 2.048 Mbit/s (E1) *Balanced, 120 ohms, RJ-48C*
  - D 2.048 Mbit/s (E1) *Unbalanced, 75 ohms, BNC*
  - U 10BASE-T (2.048) Mbit/s
  - E 2x2.048 Mbit/s (2E1) *Balanced, 120 ohms, RJ-48C*
  - F 2x2.048 Mbit/s (2E1) *Unbalanced, 75 ohms, BNC*
  - W 1x10BASE-T + 1xE1 (2.048) Mbit/s *Balanced, 120 ohms, RJ-48C*
  - Y 1x10BASE-T + 1xE1 (2.048) Mbit/s *Unbalanced, 75 ohms, BNC*

select frequency pairs  
(A, A') (B, B') (C, C')

- A Pair A (MHz) Tx 5735 / Rx 5800
- B Pair A' (MHz) Tx 5800 / Rx 5735 for 1xE1/T1
- C Pair B (MHz) Tx 5755 / Rx 5820
- D Pair B' (MHz) Tx 5820 / Rx 5755 for 1xE1/T1
- E Pair C (MHz) Tx 5775 / Rx 5840
- F Pair C' (MHz) Tx 5840 / Rx 5775 for 1xE1/1xT1
- R Pair A (MHz) Tx 5741 / Rx 5803
- S Pair A' (MHz) Tx 5803 / Rx 5741 for 2xE1/2xT1
- T Pair B (MHz) Tx 5772 / Rx 5834
- V Pair B' (MHz) Tx 5834 / Rx 5772 for 2xE1/2xT1

**\$6,995.00 USD FOR 1xE1/T1**  
**\$8,495.00 USD FOR 2xE1/T1**  
PER TERMINAL

**10BASE-T Option**  
**Additional \$ 600.00 USD**  
OPTION FACTORY INSTALLED

- 0 None
- A 28.5 dBi Gain, 0.6m (2ft.) Flat Panel Antenna  
(ADD \$ 995.00 USD PER TERMINAL)

- 1 AC Voltage (universal) 110 to 220 V
- 2 DC Voltage (widemouth) +/- 21 to 60 Vdc

One link is two terminals

No. of Terminals	V	Capacity	Power Supply	Frequency Pair	Antenna	RF Cable Length	PRICE USD
3							
3							
3							
3							

- ADD PER TERMINAL
- 0 None
  - 1 15 m (50 ft.) \$ 180.00 USD
  - 2 30 m (100 ft.) \$ 280.00 USD
  - 3 60 m (200 ft.) \$ 480.00 USD

RF Cables are Andrews LDF4-50 Helical Type with 6 dB loss/100 ft. RF Cables are offered per terminal end, including N-type connectors, to connect between radio and antenna.

Prices are FOB Factory/EXW. Quoted delivery times are subject to availability and based upon letter of credit or other approved credit payment terms. Prices and specifications are subject to change without notice. Prices are in USD. P.O. must accompany Order Form. Order confirmation will be made within one business day upon receipt of P.O. and Order Form.

**TOTAL**

**Reseller Special Instructions**

Yes \_\_\_\_\_  
 No \_\_\_\_\_

**Requested Delivery Date**

\_\_\_\_\_ Day \_\_\_\_\_ Mo. \_\_\_\_\_ Yr  
Delivery will be governed by available inventory (see note on page 1)

**Bill To:**  
Company Name \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Address \_\_\_\_\_  
Location \_\_\_\_\_  
City \_\_\_\_\_ State/Prov \_\_\_\_\_  
Country \_\_\_\_\_ Postal Code \_\_\_\_\_  
Phone \_\_\_\_\_ FAX \_\_\_\_\_

**Ship To\*\***  
Company Name \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Address \_\_\_\_\_  
Location \_\_\_\_\_  
City \_\_\_\_\_ State/Prov \_\_\_\_\_  
Country \_\_\_\_\_ Postal Code \_\_\_\_\_  
Phone \_\_\_\_\_ FAX \_\_\_\_\_

**Order by Mail** Microwave Communications Division, Sales Admin: 350 Twin Dolphin Drive, Redwood Shores, California USA 94065-1421  
**Order by FAX** (+1) 650-594-3742 Attn: Sales Administration  
**Inquiries by Phone** (+1) 650-594-3253 7:30 AM to 4:30 PM PST Monday through Friday

Internal use only

Sales Order No. _____	Ship Date _____	P.O. No. _____
Category Code _____	Sales Cat (End User) Code _____	S/E Code _____
P.O. Receipt Date _____	Time _____	O/A Receipt Date _____
ORAD-115, Iss. Date: 04/06/98, Rev. Date: 04/06/98	Customer No. _____	Order Booked Date _____