

CURRENT INDUSTRIAL REPORTS SERIES

2008

MQ334P – TELECOMMUNICATIONS

DEFINITIONS AND SPECIAL INSTRUCTIONS

1. Scope of survey

This survey covers the manufacture of all communications equipment and parts in the United States. Included are wire telephone and data communications equipment, radio and television broadcasting equipment, wireless communications equipment, alarm systems and laser sources.

2. Figures to be reported

Companies with more than one establishment manufacturing the products covered by this survey are requested to complete a separate report form for each location. If you have not received a separate form for each of your establishments, please call the contact shown on the report form or write to the U.S. Census Bureau.

a. Value of shipments

The figures on value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers, i.e., the value includes an appropriate allocation of company overhead and profit. Products bought and resold without further manufacture should not be included in shipments. For some products, the quantity of shipments is not collected.

Shipments should include the following –

Private brand units as well as your own company brand units

Leased machines and equipment – For products leased or rented by your company, report the estimated value. The estimate should approximate the value of the products sold outright. If no such basis is available, you may use the valuation placed on these items for tax, insurance, or similar purposes.

Do not include the following –

Products manufactured for you by others

Imports which are reshipped without further domestic manufacture

Your figure should exclude –

Electric wiring devices (should be reported on survey MA335K, "Wiring Devices and Supplies").

Home entertainment electronic equipment, such as home and automobile radio receivers, television receivers, portable stereos/boom boxes, hi-fidelity components, consumer audio and video tape recorders, loudspeakers, microphones, DVD players, and public address systems (should be reported on survey MA334M, "Consumer Electronics").

b. Columnar structure of report

When entering your figures on the report form, please be sure to report the information in the correct column as follows:

Column 1 – Value (report shipments in thousands of dollars. Example: \$1,000,000, report as \$1,000)

3. Definitions

The product detail for this survey is defined according to CCITT and FCC nomenclature for the industry.

CURRENT INDUSTRIAL REPORTS SERIES

DEFINITIONS AND SPECIAL INSTRUCTIONS – Continued

4. Comparability

If you also report in the Annual Survey of Manufactures (Form MA 10000), the sum of values for item codes shown in column (a) should correspond to the dollar values reported under product codes indicated in column (b) below:

Current Industrial Reports (Form MQ334P) Item codes (a)	Annual Survey of Manufactures Product codes (b)
1205 through 1236	3342101
1312 through 1348	3342104
1400	3344184
1417 through 1490	3342107
1501 through 1529 1541 through 1547 1560 through 1567	3342203 3342205 3342209
1811 through 1838	3342202
1927 through 1949	3342901
2099	3342902
3099	3342903
5201 through 5205	3359997

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST

FORM MQ334P		TELECOMMUNICATIONS
Product code	Item code	Item description
TELEPHONE SWITCHING AND SWITCHBOARD EQUIPMENT		
3342101105	1205	Central office switching equipment
3342101119	1223	Private branch exchange switching equipment
3342101125	1234	Other telephone switching and switchboard equipment
3342101199	1236	Parts, components and subassemblies for telephone switching equipment
3342101	1299	Total telephone switching and switchboard equipment (Sum of item codes 1205–1236)
CARRIER LINE EQUIPMENT AND MODEMS		
3342104112	1312	Multiplex equipment, including channel banks, analog and digital
3342104137	1337	All other carrier line equipment
3342104142	1342	External modems for POTS, ISDN, DSL, PSTN
3342104145	1345	Fiber optic equipment: Equipment meeting SONET standards
3342104148	1348	Equipment not meeting SONET standards
3342104	1399	Total carrier line equipment and modems (Sum of item codes 1312–1348)
3344184	1400	External personal computer modems
WIRELINER VOICE AND DATA NETWORK EQUIPMENT		
3342107425	1417	Telephone sets, including wireless phone sets (exclude cell phones)
3342107426	1423	Other public switched telephone network (PSTN) type premise equipment (exclude PBX equipment)
3342107228	1428	Routers
*3342107257	1450	Switches [include Local Area Network (LAN) and Wide Area Network (WAN)]
3342107462	1462	Voice/call message processing equipment
3342107267	1472	Other data communications equipment, wireline type, including those with wireless capabilities
3342107499	1490	Parts, components, and subassemblies
3342107	1499	Total wireline voice and data network equipment (Sum of item codes 1417–1490)

*Revised for 2008

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST – Continued

FORM MQ334P		
Product code	Item code	Item description
WIRELESS NETWORKING EQUIPMENT		
3342203103	1501	Cellular base stations
3342203105	1508	Cellular mobile telephone switching equipment
3342203107	1515	Cellular handsets (cell phones)
3342203109	1522	Wi- Fi public equipment
3342203111	1527	Wi Max equipment
3342203113	1529	Other cellular networking equipment
3342203	1530	Total wireless networking equipment (sum of items 1501-1529)
Radio Station Equipment: (Include amateur, meteorological, fixed, telecommand, telemetry, radionavigational and locational, aeronautical communications, mobile, broadcast, Earth exploration, and intersatellite radio station types)		
3342205104	1541	Space based (satellite) stations
3342205109	1543	Airborne and marine based stations
3342205114	1545	Earth fixed based systems
3342205116	1547	Earth mobile based systems
3342205	1550	Total radio station equipment (sum of items 1541-1547)
OTHER COMMUNICATIONS SYSTEMS AND EQUIPMENT		
3342209101	1560	Checkout, monitoring, evaluation, and other electronic support equipment
3342209109	1565	Antenna systems sold separately
3342209125	1567	Other communications systems and equipment
3342209	1570	Total other communications systems and equipment (sum of items 1560 -1567)
BROADCAST, STUDIO, AND RELATED ELECTRONIC EQUIPMENT		
3342202107	1811	Audio production equipment for broadcast studios (include microphones, mixers, other electronic equipment and parts and accessories for such equipment sold separately)
3342202113	1814	Video production equipment (include professional VCRs, switchers, character generators, and other electronic equipment)
3342202116	1816	AM and FM transmitters
3342202118	1818	TV Transmitters
3342202119	1819	Other transmission equipment
3342202143	1827	Cable TV (master antennae and CATV equipment)
3342202144	1833	Closed circuit television systems
3342202155	1837	Other broadcast and antenna equipment
3342202199	1838	Parts and accessories
3342202	1839	Total broadcast, studio, and related electronic equipment (sum of item codes 1811–1838)

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST – Continued

FORM MQ334P		
Product code	Item code	Item description
3342901107	1927	Intrusion detection alarm systems
3342901111	1947	Fire detection and prevention alarm systems
3342901609	1949	Other alarm systems
3342901	1999	Total alarm systems (sum of item codes 1927 – 1949)
3342902	2099	Total vehicular and pedestrian traffic control equipment, electrical railway signals and attachments
3342903	3099	Total intercommunications systems, including inductive paging systems (selective paging), except telephone and telegraph
LASER SOURCES		
3359997101	5201	Nondiode lasers
3359997138	5205	Diode lasers
3359997	5290	Total laser sources (sum of item codes 5201 and 5205)
SELECTED NONMANUFACTURING REVENUES OF THIS ESTABLISHMENT		
9999998900	9940	Resales—Sales of products bought and sold without further manufacture, processing, or assembly
9999998041	9950	Research and development, testing and evaluation of systems and components
NOTES:		

REPORT FOR 2nd QUARTER 2008

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

FORM **MQ334P**

CURRENT INDUSTRIAL REPORTS

TELECOMMUNICATIONS

{Quarterly Report}

The 8-digit number that appears above indicates that the Office of Management and Budget has approved this survey. If that number is not displayed, do not complete this form. YOUR REPORT IS CONFIDENTIAL BY LAW (Section 9 Title 13, United States Code). It is seen only by sworn Census Bureau employees and used only for statistical purposes. The law provides that copies retained in your files are immune from legal process. Although you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.

In correspondence pertaining to this establishment's report, please refer to the 11 digit Identification Number (ID) 89100726630



ID 89100726630 579 00 0802 10 MQ334P
40 2008Q2 MQ334P

SEQ: 1

ATTN: ATTN TINA FISHER
DUMMY

TEST
SUITLAND MD 11111

If you have questions regarding this report form please contact:

KEITH MCKENZIE EXT 2
1(800)201-4647

EMPLOYER IDENTIFICATION (EI) NUMBER. Identification number used on Employer's Quarterly Federal Tax Return (U.S. Treasury Department Form 941) **(Enter if not shown, correct if wrong.)**

CONTACT PERSON (Enter information if not shown, correct if wrong.)

Name ATTN TINA FISHER

Area code 631 Number 231-9800

Fax number

(Please correct any error in name and address including ZIP Code)

Enter or correct email address: [_____]

PART I FOR EACH ITEM LISTED BELOW, ENTER FIGURES OR "0" for current period. (The figures shown in the shaded areas were reported for the previous two periods.) PLEASE REFER TO THE INSTRUCTIONS BEFORE COMPLETING THIS REPORT FORM.

Item (Product code - Description)	Item code	Report period	Shipments Value {\$1000}						
			1	2	3	4	5	6	
TELEPHONE SWITCHING & SWITCHBOARD EQ.									
3342101105-Central office switching equipment	1205	2 QTR							
		1 QTR							
		4 QTR							
3342101119-Private branch exchange switching equip.	1223	2 QTR							
		1 QTR							
		4 QTR							
3342101125-Other telephone switching & switchboard equipment	1234	2 QTR							
		1 QTR							
		4 QTR							

{Do not report imported or purchased products on which your company performed no further fabrication or significant assembly.}

* Figures not received when form was prepared. PLEASE ENTER, if not previously submitted.

CURRENT INDUSTRIAL REPORTS - Continued

89100726630

2

PART I - Continued

Item (Product code - Description)	Item code	Report period	Shipments Value {\$1000}					
			1	2	3	4	5	6
3342101199-Parts, components and subassemblies for telephone switching equipment	1236	2 QTR						
		1 QTR						
		4 QTR						
3342101-Total telephone switching & switchboard equipment {sum of items 1205-1236}	1299	2 QTR						
		1 QTR						
		4 QTR						
CARRIER LINE EQUIPMENT AND MODEMS								
3342104112-Multiplex equip., including channel banks: analog and digital	1312	2 QTR						
		1 QTR						
		4 QTR						
3342104137-All other carrier line equipment	1337	2 QTR						
		1 QTR						
		4 QTR						
3342104142-External modems for POTS, ISDN, DSL, PTSN	1342	2 QTR						
		1 QTR						
		4 QTR						
3342104145-Fiber optic equip: Equipment meeting SONET standards	1345	2 QTR						
		1 QTR						
		4 QTR						
3342104148-Fiber optic equip: Equipment not meeting SONET standards	1348	2 QTR						
		1 QTR						
		4 QTR						
3342104-Total carrier line equipment and modems {sum of items 1312-1348}	1399	2 QTR						
		1 QTR						
		4 QTR						
3344184-External personal computer modems	1400	2 QTR						
		1 QTR						
		4 QTR						

{Do not report imported or purchased products on which your company performed no further fabrication or significant assembly.}

CURRENT INDUSTRIAL REPORTS - Continued

89100726630

3

PART I - Continued

Item (Product code - Description)	Item code	Report period	Shipments		{Do not report imported or purchased products on which your company performed no further fabrication or significant assembly.}					
			Value							
			{ \$1000 }		1	2	3	4	5	6
WIRELINE VOICE AND DATA NETWORK EQUIPMENT										
3342107425-Telephone sets, including wireless phone sets {exclude cell phones}	1417	2 QTR								
		1 QTR								
		4 QTR								
3342107426-Other public switched telephone network {PSTN} type premise equip. {exclude PBX equipment}	1423	2 QTR								
		1 QTR								
		4 QTR								
3342107228-Routers	1428	2 QTR								
		1 QTR								
		4 QTR								
3342107257-Switches {include Local Area Network (LAN) and Wide Area Network (WAN)}	1450	2 QTR								
		1 QTR								
		4 QTR								
3342107462-Voice/call message processing equipment	1462	2 QTR								
		1 QTR								
		4 QTR								
3342107267-Other data communications equip., wireline type, incl. those with wireless capabilities	1472	2 QTR								
		1 QTR								
		4 QTR								
3342107499-Parts, components and subassemblies	1490	2 QTR								
		1 QTR								
		4 QTR								
3342107-Total wireline voice and data network equipment {sum of items 1417-1490}	1499	2 QTR								
		1 QTR								
		4 QTR								
WIRELESS NETWORKING EQUIPMENT										

CURRENT INDUSTRIAL REPORTS - Continued

89100726630

4

PART I - Continued

Item (Product code - Description)	Item code	Report period	Shipments Value {\$1000}					
			1	2	3	4	5	6
3342203103-Cellular base stations	1501	2 QTR						
		1 QTR						
		4 QTR						
3342203105-Cellular mobile telephones switching equipment	1508	2 QTR						
		1 QTR						
		4 QTR						
3342203107-Cellular handsets (cell phones)	1515	2 QTR						
		1 QTR						
		4 QTR						
3342203109-Wi- Fi public equipment	1522	2 QTR						
		1 QTR						
		4 QTR						
3342203111-Wi Max equipment	1527	2 QTR						
		1 QTR						
		4 QTR						
3342203113-Other cellular networking equipment	1529	2 QTR						
		1 QTR						
		4 QTR						
3342203-Total wireless networking equipment {sum of items 1501-1529}	1530	2 QTR						
		1 QTR						
		4 QTR						
RADIO STATION EQUIPMENT {See Reference List}								
3342205104-Space based {satellite} stations	1541	2 QTR						
		1 QTR						
		4 QTR						
3342205109-Airborne and marine based stations	1543	2 QTR						
		1 QTR						
		4 QTR						

CURRENT INDUSTRIAL REPORTS - Continued

89100726630

5

PART I - Continued

Item (Product code - Description)	Item code	Report period	Shipments		{Do not report imported or purchased products on which your company performed no further fabrication or significant assembly.}						
			Value {\$1000}		1	2	3	4	5	6	
3342205114-Earth fixed based systems	1545	2 QTR									
		1 QTR									
		4 QTR									
3342205116-Earth mobile based systems	1547	2 QTR									
		1 QTR									
		4 QTR									
3342205-Total radio station equipment {sum of items 1541-1547}	1550	2 QTR									
		1 QTR									
		4 QTR									
OTHER COMMUNICATIONS SYSTEMS AND EQUIPMENT											
3342209101-Checkout, monitoring, evaluation, and other electronic support equipment	1560	2 QTR									
		1 QTR									
		4 QTR									
3342209109-Antenna systems sold separately	1565	2 QTR									
		1 QTR									
		4 QTR									
3342209125-Other communications systems and equipment	1567	2 QTR									
		1 QTR	*								
		4 QTR	26798								
3342209-Total other communication systems and equipment {sum of items 1560-1567}	1570	2 QTR									
		1 QTR	*								
		4 QTR									
BROADCAST, STUDIO, AND RELATED ELECTRONIC EQUIPMENT											
3342202107-Audio production equipment for broadcast studios {see reference manual}	1811	2 QTR									
		1 QTR									
		4 QTR									

CURRENT INDUSTRIAL REPORTS - Continued

89100726630

6

PART I - Continued

Item (Product code - Description)	Item code	Report period	Shipments Value {\$1000}						{Do not report imported or purchased products on which your company performed no further fabrication or significant assembly.}
			1	2	3	4	5	6	
3342202113-Video equip., incl. prof. VCRs, switches, char. generators, and other electronic equipment	1814	2 QTR							
		1 QTR							
		4 QTR							
3342202116-AM and FM transmitters	1816	2 QTR							
		1 QTR							
		4 QTR							
3342202118-TV transmitters	1818	2 QTR							
		1 QTR							
		4 QTR							
3342202119-Other transmission equipment	1819	2 QTR							
		1 QTR							
		4 QTR							
3342202143-Cable TV {master antennae and CATV equipment}	1827	2 QTR							
		1 QTR							
		4 QTR							
3342202144-Closed circuit TV systems	1833	2 QTR							
		1 QTR							
		4 QTR							
3342202155-Other broadcast and antenna equipment	1837	2 QTR							
		1 QTR							
		4 QTR							
3342202199-Parts and accessories	1838	2 QTR							
		1 QTR							
		4 QTR							
3342202-Total broadcast, studio, and related electronic equipment {sum of items 1811-1838}	1839	2 QTR							
		1 QTR							
		4 QTR							
3342901107-Intrusion detection alarm systems	1927	2 QTR							
		1 QTR							
		4 QTR							

CURRENT INDUSTRIAL REPORTS - Continued

89100726630

7

PART I - Continued

Item (Product code - Description)	Item code	Report period	Shipments Value {\$1000}					
			1	2	3	4	5	6
3342901111-Alarm systems: Fire detection and prevention	1947	2 QTR						
		1 QTR						
		4 QTR						
3342901609-Other Alarm systems	1949	2 QTR						
		1 QTR						
		4 QTR						
3342901-Total alarm systems {sum of 1927-1949}	1999	2 QTR						
		1 QTR						
		4 QTR						
3342902-Total vehicular & pedestrian traffic control equip., electrical railway signals and attachments	2099	2 QTR						
		1 QTR						
		4 QTR						
3342903-Total intercommunications systems {see reference manual}	3099	2 QTR						
		1 QTR						
		4 QTR						
LASER SOURCES								
3359997101-Nondiode lasers	5201	2 QTR						
		1 QTR						
		4 QTR						
3359997138-Diode lasers	5205	2 QTR						
		1 QTR						
		4 QTR						
3359997-Total laser sources {sum of item codes 5201 and 5205}	5290	2 QTR						
		1 QTR						
		4 QTR						

PART I - Continued								
Item (Product code - Description)	Item code	Report period	Selected Nonmanufacturing Revenues of this Establishment					
			Value {\$1000}	1	2	3	4	5
9999998900-Resales-Sales of products bought and sold without further manufacture, processing, or assembly	9940	2 QTR						
		1 QTR						
		4 QTR						
9999998041-Research and development, testing and evaluation of systems and components	9950	2 QTR						
		1 QTR						
		4 QTR						

If all your items are not listed, please use additional lines or a blank sheet of paper.

PART II Has there been any change in the ownership or operation of this establishment during this period?
 Yes - Indicate type of change below. No - Skip to Part III.

A. <input type="checkbox"/> Purchased from	Name of company	Address (Number and street, city, State, ZIP Code)	Date of change
B. <input type="checkbox"/> Sold to			
C. <input type="checkbox"/> Plant discontinued all operations	Date		
D. <input type="checkbox"/> Plant operations no longer covered by this survey - Describe in "Remarks" the products currently produced.			
E. <input type="checkbox"/> Reorganized - Describe in "Remarks;" e.g., partnership change or change in corporate status.			

PART III Do the figures shown on this report and on your last report cover the identical establishments?
 Yes No - Indicate reasons for difference in "Remarks."

PART IV Remarks

PART V CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instructions.

Signature of authorized official	Title	Date
----------------------------------	-------	------

Complete and return this form in the envelope provided or to: **Bureau of the Census**
 1201 East Tenth Street
 Jeffersonville, IN 47132

NOTE: Please make a photocopy of this for your records.