

AT&T MICHIGAN GUIDEBOOK

PART 20 - Grandfathered Services
SECTION 6 - Central Office Services

4th Revised Sheet 15

OPT-E-MAN® Service (cont'd)

E. Technical References

The customer interface to OPT-E-MAN Service is as specified in:

<u>Subject</u>	<u>Technical Reference</u>
Ethernet Standards	SBC TP-76412-000
Network Equipment Design Requirements	SBC TP-76200MP

These publications may be obtained from:

APEX Support Team
(734) 523-7348

F. Prices

1. Service Elements

<u>Description</u>	<u>Nonrecurring Charge</u> ^{/1/}	<u>Monthly Payment Term Payment Plans</u>				<u>Monthly Extension</u>
		<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60</u> ^{/2/} <u>Months</u>	
Connection, each customer location						
<i>Basic Service</i>						
10/100BaseT	\$1,925.00	\$780.00	\$750.00	\$650.00	\$575.00	\$1,685.81 (1)
Gigabit Ethernet	2,100.00	1,200.00	1,150.00	1,000.00	850.00	2,551.50.00
<i>Basic Plus Service</i>						
10/100BaseT	1,925.00	780.00	750.00	650.00	575.00	1,685.81
Gigabit Ethernet	2,100.00	1,200.00	1,150.00	1,000.00	850.00	2,551.50 (1)

/1/ Nonrecurring charges will be waived for those customers selecting the 24-, 36- or 60-month^{2/} Term Payment Plan (TPP) period for new service.

/2/ Effective November 15, 2013, customers may not establish new term plans greater than 36 months for OPT-E-MAN Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

OPT-E-MAN® Service (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description</u>	<u>Nonrecurring Charge</u> ^{/1/}	<u>Monthly Price</u> <i>Grade of Service</i>		
		<u>Best Effort</u>	<u>Bronze</u>	<u>Silver</u>
Committed Information Rate (CIR) (Mbps) - per port				
2	\$75.00	\$464.74 (I)	\$546.75 (I)	\$911.25 (I)
4	75.00	537.64 (I)	637.88	1,002.38
5	75.00	N/A	820.13	1,184.63
8	75.00	847.46 (I)	1,002.38	1,366.88
10	75.00	N/A	1,184.63	1,549.13
20	75.00	N/A	1,640.25	2,004.75
50	75.00	N/A	1,868.06	2,232.56
100	75.00	N/A	2,187.00	2,551.50
150	75.00	N/A	2,505.94	3,234.94
250	75.00	N/A	2,870.44	3,599.44
500	75.00	N/A	3,462.75	4,191.75
600	75.00	N/A	4,055.06	4,784.06
1000	75.00	N/A	4,692.94 (I)	5,421.94 (I)

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/2/ Effective November 15, 2013, customers may not establish new term plans greater than 36 months for OPT-E-MAN Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

OPT-E-MAN® Service (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u> <i>Grade of Service</i>				
		<u>Best Effort</u>	<u>Bronze</u>	<u>Silver</u>		
<i>Optional Charges</i>						
Ethernet Virtual Connection (EVC) ^{/1/} - per connection	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
<i>Monthly Payment Term Payment Plans</i>						
<u>Description</u>	<u>Nonrecurring Charge^{/2/}</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60^{/3/} Months</u>	<u>Monthly Extension</u>
Repeater, each	\$250.00	\$400.00	\$375.00	\$325.00	\$300.00	\$865.69 (I)

/1/ Ethernet Virtual Connections (EVCs) are required for provisioning purposes only, and as such will not have a charge associated with them.

/2/ Nonrecurring charges will be waived for those customers selecting the 24-, 36- or 60^{/3/}-month Term Payment Plan (TPP) period for new service.

/3/ Effective November 15, 2013, customers may not establish new term plans greater than 36 months for OPT-E-MAN Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

OPT-E-MAN® Service (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
<i>Optional Charges (cont'd)</i>		
Meet-Point Billing Options		
- Direct LEC Connection, Mileage		
Above 0 and inclusive of 10 miles	\$1,200.00	\$911.25 (l)
Above 10 and inclusive of 25 miles	1,200.00	1,822.50
Above 25 and inclusive of 35 miles	1,200.00	2,733.75
Above 35 and inclusive of 50 miles	1,200.00	4,556.25 (l)

<u>Description</u>	<u>Nonrecurring Charge</u> ^{/1/}	<u>Monthly Payment</u> <i>Term Payment Plans</i>				<u>Monthly Extension</u>
		<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60^{/2/} Months</u>	
- GigE ICO Trunking Arrangement						
ICO Trunk Connection Charge, per EVC						
2 Mbps	\$300.00	\$340.00	\$290.00	\$250.00	\$220.00	\$729.00 (l)
4 Mbps	345.00	380.00	330.00	285.00	250.00	5801.90
5 Mbps	400.00	430.00	370.00	315.00	270.00	911.25
8 Mbps	460.00	490.00	420.00	360.00	310.00	1,038.83
10 Mbps	525.00	570.00	490.00	420.00	360.00	1,202.85
20 Mbps	600.00	670.00	580.00	504.00	430.00	1,421.55
50 Mbps	700.00	840.00	730.00	630.00	540.00	1,767.83
100 Mbps	800.00	1,120.00	970.00	840.00	720.00	2,351.03
150 Mbps	925.00	1,670.00	1,450.00	1,260.00	1,080.00	3,517.43
250 Mbps	1,100.00	2,160.00	1,870.00	1,620.00	1,380.00	4,538.03
500 Mbps	1,100.00	4,640.00	4,030.00	3,500.00	2,980.00	9,732.15
600 Mbps	1,100.00	5,560.00	4,830.00	4,200.00	3,570.00	11,664.00
1 Gbps	1,100.00	6,390.00	5,500.00	4,830.00	4,100.00	13,413.60 (l)

/1/ Nonrecurring charges will be waived for those customers selecting the 24, 36 or 60^{/2/} month Term Payment Plan (TPP) period for new service.

/2/ Effective November 15, 2013, customers may not establish new term plans greater than 36 months for OPT-E-MAN Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

OPT-E-MAN® Service (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description</u>	<u>Monthly Price</u>	
<i>Optional Charges (cont'd)</i>		
Meet-Point Billing Options (cont'd)		
- GigE ICO Trunking Arrangement (cont'd)		
ICO Trunk Mileage, per EVC		
Above 0 and inclusive of 10 miles	N/A	
Above 10 and inclusive of 25 miles		
2 Mbps to 20 Mbps	\$309.83	(l)
50 Mbps to 150 Mbps	683.44	
250 Mbps to 1 Gbps	2,733.75	
Above 25 and inclusive of 35 miles		
2 Mbps to 20 Mbps	492.08	
50 Mbps to 150 Mbps	1,230.19	
250 Mbps to 1 Gbps	3,189.38	
Above 35 and inclusive of 50 miles		
2 Mbps to 20 Mbps	747.23	
50 Mbps to 150 Mbps	2,004.75	
250 Mbps to 1 Gbps	3,645.00	

OPT-E-MAN® Service (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
<i>Optional Charges (cont'd)</i>		
Additional MAC Addresses		
- 51-100 MAC addresses	\$ 70.00 ^{/1/}	\$9.11 (I)
Service Order Cancellation		
- per location	200.00	-
Expedite Order Charge		
- per location	300.00	-
Service Order Change Charge		
- applies to CIR Changes, EVC Changes and Configuration Changes, per location	75.00	-

2. Payment Plans

- Term Payment Plans
OPT-E-MAN Service is only available under the Term Payment Plan (TPP) whereby customers must select either a 12, 24, 36 or 60^{/2/} month period. Decreases in OPT-E-MAN monthly recurring charges will be passed onto customers who participate in a TPP. After the selected Term Payment Plan period is satisfied, the Monthly Extension Price in effect at the time of contract expiration will apply unless a new TPP is selected. Refer to *Term Payment Plans* in Part 2, Section 3.
- Single Payment Option (SPO)
A single payment option is available for this service. Refer to *Term Payment Plans* in Part 2, Section 3 for calculating Single Payment Options.

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/2/ Effective November 15, 2013, customers may not establish new term plans greater than 36 months for OPT-E-MAN Service, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

1. GIGAMAN® SERVICE (Cont'd)

F. Prices (Cont'd)

1. Service Elements (Cont'd)

Description <u>/Billing Code/</u>	Monthly Payment <i>Term Payment Plans</i>				
	<u>12</u> <u>Months</u>	<u>24</u> <u>Months</u>	<u>36</u> <u>Months</u>	<u>60</u> <u>Months</u>	<u>Monthly</u> <u>Extension</u>
Node Termination					
- per point of termination /N2TDX/	\$3,300.00	\$3,100.00	\$2,850.00	\$2,500.00	\$6,925.50 (l)
Wire Center Termination					
- per termination /CTJ/	125.00	110.00	100.00	50.00	227.81
Channel Mileage					
- per inter-wire center mile /3LN5S/	125.00	115.00	100.00	75.00	227.81
Repeater					
- each /VU4/	2,400.00	1,700.00	1,150.00	850.00	4,556.25
- each /M1RGX// ^{/1/}	2,400.00	-	1,150.00	850.00	4,556.25
Diversity Options					
- Local Channel /CPALX/	750.00	750.00	750.00	750.00	1,366.88
- Inter-Wire Center /CPATX/	500.00	500.00	500.00	500.00	911.25
- Alternate Wire Center /CPAAX/	1,200.00	1,200.00	1,200.00	1,200.00	2,187.00(l)

/1/ Effective September 24, 2003, service arrangements utilizing a legacy mid-span repeater (/M1RGX/) are grandfathered and no longer available for new customers. Should existing customers utilizing a legacy mid-span repeater disconnect (or relocate one end of) their service, the legacy mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.

1. GIGAMAN® SERVICE (Cont'd)

F. Prices (Cont'd)

1. Service Elements (Cont'd)

Description <u>/Billing Code/</u>	Monthly Payment <i>Term Payment Plans</i>				
	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
Protection Options Per terminating end					
- Equipment Only /CPAEX/	\$1,375.00	\$1,225.00	\$1,050.00	\$900.00	\$2,733.75 (l)
- Equipment Plus Fiber Path Protection, with ... Alternate Wire Center Path Protection /CPAFX/	2,050.00	1,840.00	1,600.00	1,400.00	4,483.35
Local Channel Path Protection /CPAGX/	1,825.00	1,650.00	1,425.00	1,225.00	3,991.28
Per rack or cabinet					
- Power Protection /VBBGX/	625.00	525.00	480.00	435.00	1,275.75
Per circuit					
- Inter-Wire Center Path Protection ^{/1/} /CPAHX/	375.00	200.00	150.00	100.00	865.69 (l)

/1/ Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.