

MISSOURI

DS3 & Dark Fiber Loop Estimate

State	Missouri
Equipment	OC-3
Equipment Vendor	Fujitsu
Fiber Cable	24 strand
Cable Type	underground
Cable Distance	500 feet
Conduit Distance	300 feet

Miscellaneous Notes

OC-3 has capacity for three DS3 circuits, or eighty-four DS1 circuits.
 Predominant vendor for this type equipment in SBC Missouri
 Use of the term "strand" is synonymous with "pair"
 Use of the term "underground" indicates cable is placed in conduit
 Total cable feet placed (from outside plant splice point to inside equipment)
 Total conduit placed to extend from fiber backbone to customer-owned conduit

<u>Component</u>	<u>Cost</u>	
Equipment Investment	\$ **	**
Equipment Engineering / Installation	\$ **	**
Fiber Cable (includes engineering and installation)	\$ **	**
Conduit (includes engineering and installation)	\$**	**
Total OC-3 Investment	<u>\$ **</u>	<u>**</u>
Total Cost of a single dark fiber loop	\$**	**

Source/Notes

DS3 TELRIC Study, February 2000: OC-3 Equipment Development (SAF)
 DS3 TELRIC Study, February 2000: OC-3 Equipment Development (SAF)
 DS3 TELRIC Study, February 2000: Fiber Cost Development (adjusted)
 DS3 TELRIC Study, February 2000: Fiber Cost Development (adjusted)

Sum of Fiber Cable and Conduit