

- 9: =

. - 2013. - .1, .2 - .71

(, DWDM (DenseWavelengthDivisionMultiplexing,)),

()

=1200-1700

=1,3

=1,55

, 2)

ADM (Add/Dropmultiplexer,

3)

/)

1000 /

. .).

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