



Wholesale Market



Dark optical fibre of the Valle d'Aosta Region

Maintenance of fibre optic links



TIM

Dark optical fibre of the Valle d'Aosta Region

The service consists in the management and maintenance of connections made using dark fibre, for which the Operators have acquired the exclusive rights of use from the Valle d'Aosta Region.

Service features

'Infrastructure':

Extension
600 KM

Who is it for?

The offer is for fixed, mobile and wireless network operators who intend to implement:

- networks to connect two or more POPs together;
- connections to link radio sites to traffic concentration nodes;
- regional backbones.

Description of the service

In 2009, the Autonomous Region of Valle d'Aosta launched a plan to develop new generation networks in the region (known as the VdA Broadbusiness Plan), to construct fibre optic backbones throughout the valleys reaching the main sites of mobile operators and the exchanges of fixed operators.



In 2013, IN.VA., in its capacity as the implementing party of the VdA Broadbusiness Plan, called a tender for the assignment of the turnkey supply of the above-mentioned dark fibre regional backbones and the management and maintenance of the infrastructure resulting from the interconnection of these backbones with the fibre optic network created by the Region in partnership with Compagnia Valdostana delle Acque. TIM, in a temporary grouping with the companies Alpitel SpA and SIRTI SpA, was awarded the above-mentioned tender and is now the operator of the dark fibre infrastructure,

providing the operation and maintenance service to authorised operators who acquire from Valle d'Aosta Region the exclusive rights of use (IRU) on the optical fibres, after signing a specific contract.

If you are an operator interested in acquiring IRU rights on the optical fibres in the Valle d'Aosta region managed by TIM, please write to fibreottiche@regione.vda.it



Learn more at www.wholesale.telecomitalia.com

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Fibre types and technical characteristics

The main technical characteristics of fibre optics are:

- attenuation;
- chromatic dispersion;
- the cut-off wavelength.

The ITU has standardised various types of optical fibres, which differ in their technical parameters.

The fibre optic backbones in question were built with ITU-T G.656 type fibre.

Regulatory Conditions

The service is exclusively for:

- Operators with an individual license or a general authorisation for telecommunications networks and services for public use which existed before the entry into force of Italian Legislative Decree no. 259 of 1 August, 2003, containing the 'Electronic Communications Code' (referred to in Article 38 of the Code), as last amended by Italian Legislative Decree no. 70 of 28 May 2012.
- Companies with a general authorisation for electronic communications networks and services pursuant to Art. 25 of Italian Legislative Decree no. 259 of 1 August 2003, as last amended by Italian Legislative Decree no. 70 of 28 May 2012.

Prices

Annual maintenance service fee:

- first pair 0.125 eur/mt
- additional pairs 0.0125 eur/mt





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TIM SPA

Registered Office: Via Gaetano Negri, n.1 - 20123 Milano
Sub-Office and General Management: Corso d'Italia, n. 41 - 00198 Roma
Certified email box (PEC): telecomitalia@pec.telecomitalia.it

Tax Code/VAT no. and Milan Company Register no.: 00488410010
Entry in the Register of Producers of Electrical and Electronic
Equipment (AEE) IT080200000799
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