

About

The Medellín Metrocable's Linea K is generally considered the world's first fully integrated urban CPT cable system.

As the city expanded, much of the growth spread organically into the surrounding mountain range. Linea K, which was constructed in 2004, connects several of these neighbourhoods to one of the city's above ground rail lines.

The success of this line led to the construction of a second line, and as well as plans for several more.



Santo Domingo from below.

The Route

Linea K serves the communities of Santo Domingo, Popular and Santa Cruz, with an integrated transfer to the urban rail line located at Acevedo Station.



System Stats

Technology	MDG
Year	2004
Length	2 km
Stations	4
Cabin capacity	10 persons
Trip time	7:00
Company	Poma



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Analysis



Fully integrated into the city's rail system, Metrocable Linea K is considered hugely successful. It moves over **40,000 riders per day** and has severely reduced travel times for thousands of residents.



Located in a barrio that for years was plagued by drugs and violence, the Metrocable is considered part of a larger **community development** initiative. Residents felt that finally the government was doing something *for* them, rather than *to* them.

In a sense, the Metrocable instilled a sense of pride in the community which eventually brought peace to the streets – something that neither military nor police force was ever able to accomplish.



The system experiences ridership well beyond the predicted levels. Due to this and the fact that no expandability options were designed into the system, riders often wait in **longer than typical queues**, especially during the evening rush hour.

Many of these riders are from outside of the anticipated catchment areas. For example, some riders who would normally travel to a different train station entirely are finding it faster to back track to the Metrocable as a way to reach the train network. In order to alleviate some of the strain from the Metrocable, plans are underway for a second, parallel line that would operate from the next rail stop.



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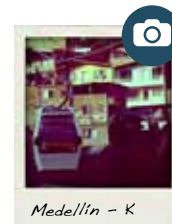
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