

Title: LL3000 30 channel telephone system

Product number: LL3000

Brochure Number:

General:

Operation: The system consists of two separate units. The LL3023 exchange side unit has exchange lines connected to it via the Krone block on the back. This unit is then connected to the LL3024 via a pair of optical fibres. The LL3024 is situated in the area where the telephone extensions are required, the telephones are all wired to the Krone block on the back of the unit. The LL3000 unit come as 19-inch card frames into which the required cards are slotted

What happens is that the analogue voice signals from any of the 30 telephones connected to the system is received by the LL3024 unit and is converted to optical signals which are then transmitted through the fibre optic cable as part of a 2mbit G703 data stream. The LL3023 unit receives the series of optical signals and then converts the optical signals back to the analogue signals that are then sent into the exchange.

The LW3000 card provides the facility for four channels of 4-wire E&M. Note. These 4-wire E&M channels replace telephone channels and are not additional to the system.

The distance over which the system can operate is determined by the fibre interface used. The options are limited to 3, 12, 30 and 60+ kilometres.

