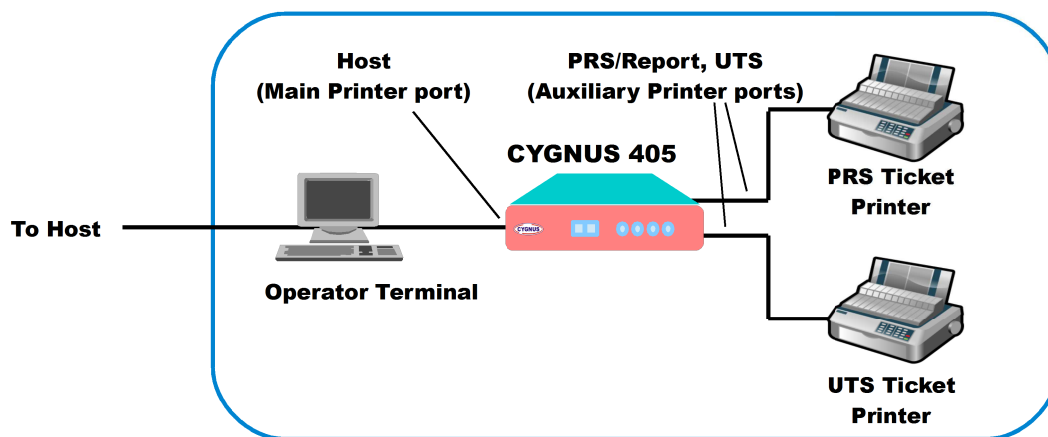# CYGNUS 405

Automatic Printer Switch

FEATURES

- Designed to facilitate setting up of PRS-UTS Universal Counters in Railways' ticketing system.
- Automatically routes data from the terminal's printer port to the PRS or UTS ticket printer under software control.
- No changes required to existing PRS application. The UTS application can incorporate software for controlling the APS.

- "Manual bypass" mode allows traffic to be permanently routed to either of the two printers.
- "Idle time out", "default port" and "filtering" features simplify migration from a single application system to an integrated PRS-UTS system.
- Rugged and compact design. Front panel status indicators

APPLICATION

Usage of the CYGNUS 405 Automatic Printer Switch

SPECIFICATIONS

Main Printer Port:

No. of main printer ports	One (designated as Host)
Compatibility	Centronics, unidirectional
Connector	36 pin Centronics socket with standard printer pin out

Auxiliary Printer Ports:

No. of Auxiliary printer ports	Two (designated as PRS/Report and UTS)
Compatibility	Centronics, unidirectional
Connector	25 pin D-sub (female) - PC parallel port pin out

Indicators:

General	PWR, AUTO
For Auxiliary ports	PRS, UTS, PRS RDY, UTS RDY

Mode selection switch: To select one of the following operational modes:
AUTO, FORCED TO PRS , FORCED TO UTS

General:

Power supply	230 VAC +/- 10%, 47-53 Hz Single phase
Operating environment	0 - 50 deg, up to 85% RH (non condensing)

Standard Accessories:

1 No. 25-pin D-sub (male) to Centronics plug printer cable
Operating Instructions Manual
Power cable - To be fixed on the back panel of the unit and should not be removable (Power ON switch not required)

Note: Specifications are subject to change without notice
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