

# Multipurpose Octopus Processor (MOP)



## PRODUCT

Product Code	: PURPA0001
Dimension	: Main Unit : 230mm (L) x 140mm (W) x 80mm (H) ; Remote Unit : 160mm (L) x 110mm (W) x 45mm (H) bottom / 70mm (H) top
Power Input	: Main Unit : 24V DC, 2A : Remote Unit : 9V DC, 0.5A (via Main Unit)
Peripheral Ports	: Infra-red (IrDA) interface

### Multipurpose Octopus Processor - Main Unit (MU)

Feature	: LED indicators (red, amber and green) ; built-in speaker ; real-time clock ; 1 button for sectional fare selection ; voice synthesizer
Mounting	: With the supplied stand
Display	: 2 rows, 4 digits LED display for "Exact Fare" and "Balance"

### Multipurpose Octopus Processor - Remote Unit (RU)

Feature	: Red and green LED indicators ; 4 buttons for fare selection, route selection and sectional fare selection. This unit is connected to MOP-MU
Mounting	: With the supplied stand
Display	: 1 row, 4 digits LED display for "Exact Fare" and "Route Codes"

## FUNCTION

The MOP is composed of two device modules : Main Unit and Remote Unit. The operator can use RU to select route and change fare during different stages of the journey. Passengers can select sectional fare and deduct payment at MU.	
Storage	: Transaction data containing Usage Data (UD), Audit Register (AR) and Blacklist
Communication	: Data can be transferred through Infrared Communication (IrDA) to Handheld Controller (HHC)

## EXAMPLE

- Kwoon Chung Motor
- New Lantau Bus
- Green Minibus (e.g. AMS, YYM, etc.)