



<b>Model no.</b>	PACS5A000
<b>Dimension (WxHxD)</b>	253.2mm x 167.7mm x 27mm
<b>Weight (kg)</b>	0.914 kg (including power adaptor)
<b>Max. number of unit</b>	128
<b>Applicable unit type</b>	Air conditioner, ERV, DX ERV, Hydro kit, AHU control/comm. kit, LG Chiller(option kit required)
<b>Display</b>	10.2 inch WSVGA TFT LCD Touch Screen (1024*600)
<b>Power</b>	12VDC (3.33A), 24VAC
<b>Surrounding Conditions</b>	Operating Temperature : 0~40°C Storage Temperature : -20~60°C Humidity : 0~98% (non-condensing)
<b>LG Comm. type</b>	2 Channel RS485 *Channel 1 : AHU Control kit , Chiller *Channel 2 : Outdoor unit, PI485GW
<b>Ethernet</b>	100/10Mbps
<b>External Interface</b>	2 Digital Inputs, 2 Digital Outputs, 1 micro USB

## New Features

- BMS Integration (BACnet IP and ModbusTCP)
- HTML5
- IPv 6 Support
- Advanced functions for ODU / IDU
- Enhanced Interlocking function

## Standard Features for control

- Two Set point Auto-changeover / Setback
- Interlocking, Energy Report, Error, Event Log by Email
- Energy Report, Event Log Save to PC
- Accumulated Power monitoring with PDI
- Compatible with ACS I/O

## \* Standard Features (BACnet IP/Modbus TCP)

- Interface between BACnet/IP BMS and LG HVAC unit
- Modbus TCP support
- BTL Certified (B-ACS)
- Product list offering BMS Points

Unit type	BACnet IP	Modbus TCP
IDU	○	○
ERV, DX ERV	○	○
ODU	Monitoring Only	X
Hydro kit	○	○
AHU	○	○