ACT-IR8250PEK package, an ACT-IR8250P evaluation kit, consists of:

1) IR82x0PMB (Mother Board)
- RS232 level converter, DB9 connector, probe pins and IR8250PDB connector.

2) IR8250PDB (Daughter Board)
- for direct connection to your embedded PCB

3) Self-downloadable SW To Program IR8250P Firmware
- Self-contained full-function IrDA® module, which consists of:

   IR8250P protocol IC + IrDA® transceiver + 3.3 V interface connector.

- Immediately enables your host system to be IrDA® (IrReady™) certifiable.
- Can be a full PCB with RS232 interface, or as half-PCB with UART interface, without the burden of RS232 interface circuitry