

# ACT-IR8250PEK

*Evaluation Kit of IR8250P- IrDA<sup>®</sup> Compliant Protocol Processor*

★ 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

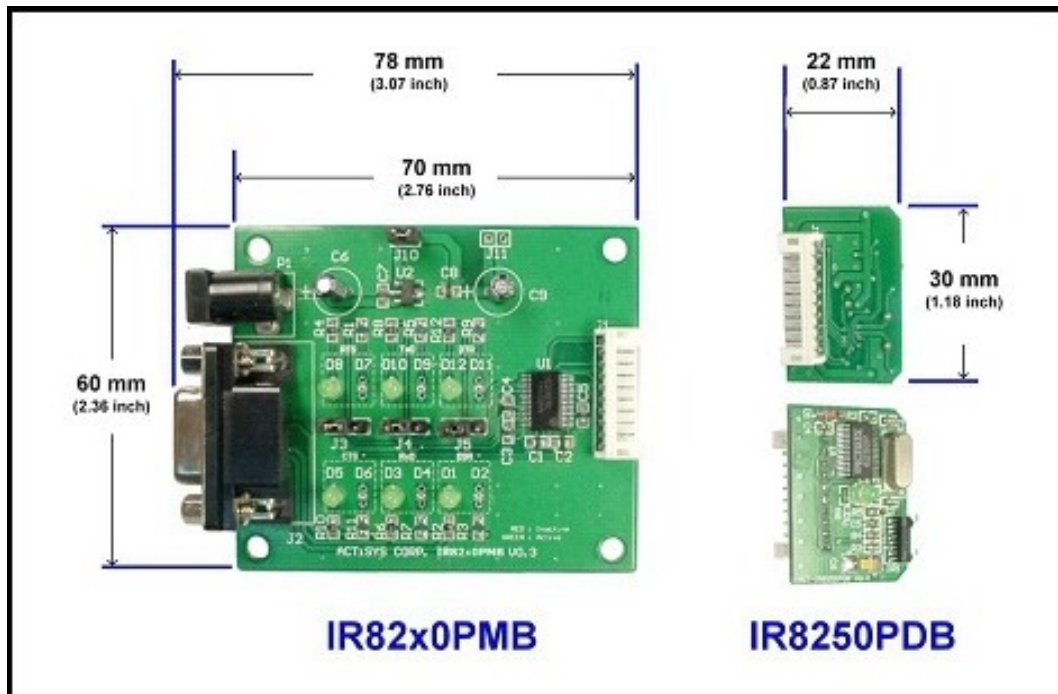
**3) Self-downloadable SW To Program IR8250P Firmware**

- Self-contained full-function IrDA<sup>®</sup> module, which consists of:

IR8250P protocol IC + IrDA<sup>®</sup> transceiver + 3.3 V interface connector.

★ Immediately enables your host system to be IrDA<sup>®</sup> (IrReady<sup>™</sup>) certifiable.

★ Can be a full PCB with RS232 interface, or as half-PCB with UART interface, without the burden of RS232 interface circuitry



**ACT-IR8250PEK**

The only IrDA<sup>®</sup> adapter supplier that has test tools to help your system to be IrDA<sup>®</sup> compliant !