

FEATURES

- Two channel with standard *easy*ϕ output
- Fast 100MHz maximum output
- 5ns minimum input pulse width
- ±5V maximum 50Ω or Highz input
- Selectable AC or DC coupling
- Input offset adjustment (for ECL compatibility)
- Threshold adjustment
- Selectable signal polarity
- Pulse or state output
- Preselection for standard input (NIM, ECL, TTL, LVPECL)
- Dual output for each channel (Fan out)
- LED for signal activity

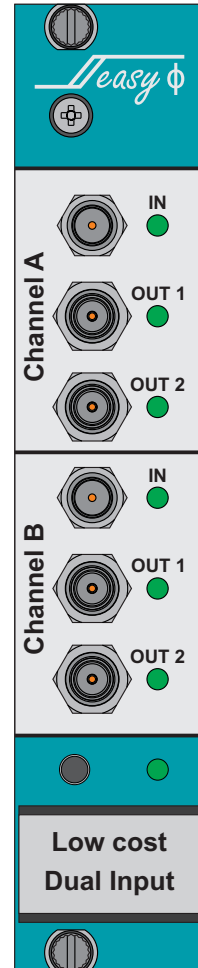
STANDARD *easy*ϕ FEATURES

- Hot Plug&Play with permanent parameter storage
- All parameters can be remotely change
- Embedded software for multi-platform hosts (1GB sd-card)
- Standalone or rack mount

APPLICATIONS

- Analog detector and other devices
- Sinus to square wave conversion
- Medium speed signal conversion (NIM, ECL, TTL, LVPECL and more)
- Synchro reference for mode locked laser

FRONT PANEL



FUNCTIONAL BLOCK DIAGRAM

