

## Tools for developing Avila and Cambria Network Applications

The GW110xx development kits include the items needed to develop applications with the Gateworks Avila and Cambria Network Processors. The hardware includes the network processor of choice, Passive PoE supply for powering the network processor, JTAG-USB Programmer for downloading software from a standard Linux or Windows PC to the network processor, and assorted cables for interfacing to various peripherals. The software includes a CDROM with the latest Gateworks Board Support Package based on Linux v2.6 and Redboot v2.04. A second CDROM includes the JTAG-USB Programmer software for both Linux and Windows development platforms. The JTAG-USB Programmer simultaneously allows serial console access over the same JTAG interface.

### GW110xx KIT CONTENTS

#### NETWORK PROCESSOR

- ◆ Avila or Cambria Network Processor

#### PASSIVE POE POWER SUPPLY

- ◆ 12V or 24VDC Passive PoE Power Supply
- ◆ AC Power Cable

#### JTAG-USB PROGRAMMER

- ◆ JTAG-USB Programmer and Serial Console

#### ASSORTED CABLES

- ◆ Two 6' Ethernet Patch Cables
- ◆ 6' USB Type A Extension Cable
- ◆ 6' DB9 Serial Cable (Some Models)
- ◆ 12" Header to DB9 Serial Cable (Some Models)
- ◆ DB9 Gender Changer (Some Models)

#### DOCUMENTATION

- ◆ Network Processor Operating Manual
- ◆ JTAG-USB Operating Instructions
- ◆ Intel Software License Agreement

#### SOFTWARE

- ◆ Avila and Cambria Board Support Package
- ◆ JTAG-USB Programmer Software with Linux and Windows Support



### ORDERING OPTIONS

Order Number	Network Processor	Passive PoE	JTAG Programmer	USB Cable	ENET Cables	Serial Cables	Software
GW11009	GW2347	12V	√	√	√		√
GW11010	GW2348-2	24V	√	√	√	√	√
GW11011	GW2348-4	24V	√	√	√	√	√
GW11012	GW2350	24V	√	√	√		√
GW11013	GW2353	24V	√	√	√		√
GW11014	GW2355	24V	√	√	√		√
GW11015	GW2357	24V	√	√	√		√
GW11016	GW2358-4	24V	√	√	√	√	√