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Brickcom releases the most intelligent and compact 5M Cube Network Camera

Brickcom Corporation is pleased to announce CB-500A Series Network Camera, the smallest cube camera with most functional design. The Brickcom 5 megapixel cube cameras Series includes CB-500/ CB-502A/ WCB-500 and WCB-502A, offers HDTV image quality and smart video surveillance features, is ideal for professional indoor surveillance like small businesses, boutiques, restaurants, hotels and residences.

HDTV grade superior video quality

The Brickcom CB-500A Series provides full frame rate video in resolutions up to 5 megapixel including HDTV **(Full HD 1080p @ 30 fps streaming)**. At the same time, the CB-500A Series supports H.264, Motion JPEG and MPEG-4 for multiple streaming to meet different quality need. The CB-500A Series use a 1/2.5" Sensor, offers a reliable video even in a low lux application **(0.5 Lux @ F1.5/ 0.8Lux @ F1.8)**. Brickcom understands the importance of the video quality, and develop this CB-500A Series providing clear, sharper video and color fidelity.

Smart design & intelligent surveillance software features

The CB-500A Series is designed with powerful software features to maximize the camera capabilities and adapt variable environments to provide optimized video quality. The **intelligent multi-profile** supports 5 profiles, allows users being able to configure more parameter of image. With this feature, the user has the ability to set various sensor and lens attributes in a profile, including the brightness, contrast, sharpness, saturation, exposure, de-noise, white balance etc. Furthermore, the profiles can be switched automatically following the user-defined schedule. Up to 3 pre-set profiles (Day, Night, and Sunset) and 2 user-defined profiles are provided for the camera for unprecedented flexibility.

Alarm capability & edge recording

The CB-500A Series is designed with a **PIR sensor** for detecting movement even in dark and a white LED for illumination the scene at an event. Moreover, it supports DI/DO for external alarm device. By integrating with the Brickcom BP-1000 power battery pack, the CB-500A Series can supports the edge recording, the camera can continue recording and store the data to the SD/SDHC card when the network or power connection is interrupted.

Easy & Flexible installation

The 5M Cube camera Series offers a wide variety of data transmission options to meet different needs. The CB-500A Series support **802.11 a/b/g/n Dual Band WiFi** or **3G/ 4G (WiMAX/ LTE)** wireless connectivity. With these models, users can utilize WiFi and 3G networks in areas where cabling installation would be costly or difficult. The wireless cube camera also supports WPS (WiFi protected setup) for easy and secure wireless network connections. Moreover, the CB-500A and CB-502A models support **PoE** (Power over Ethernet) which allows the cameras to transmit data and receive power through the same cable.

Feature Highlights

- **Smartest, most compact and affordable 5M Camera in the world**
- **HDTV quality (Full HD 1080p @ 30 fps streaming)**
- **Intelligent Multi-Profile for Different Environments**
- **Special Design for Low Lux Application (1/2.5" Sensor)**
- **Support 802.11a/b/g/n Dual Band Wireless Connectivity**
- **WPS Supported for Easy Wireless Network Setup**
- **Support 3G/ 4G (WiMAX/ LTE) Wireless Connectivity**
- **Interchangeable CS Mount Lens**
- **Power over Ethernet**
- **PIR sensor and illumination LED**
- **Microphone and speaker**
- **DIDO I/O Port**
- **Micro SD slot for Edge Recording Application**
- **Crystal like picture**

The CB-500A cameras will be available on August 1st 2011 through Brickcom's distribution channels. For more product photos and application, please visit
http://www.brickcom.com/products/Network-Camera/Cube%20Series/index3.php

For further information about CB-500A Series, please contact:
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About Brickcom Corporation

Brickcom Corporation is a leading manufacturer of IP surveillance equipment and a pioneer of wireless surveillance solutions. The company's comprehensive product portfolio includes a full line of IP network cameras, video servers, video management hardware and software, and a full range of networking and camera accessories. Brickcom's BrickOne Solution® can provide a complete wired or wireless IP security system for residential, commercial, and industrial environments. Brickcom aims to make IP surveillance easy - plug and play. For more information, please visit **www.brickcom.com**