Release Notice: Am53 HD Analog Dome with motorized lens

To all of our customers and partners;

i3 International is pleased to announce the release of the next generation
HD analog camera: **Am53** and its related mounting accessories: **DB61** and **B5**.

HD analog cameras are designed to use existing coaxial cable infrastructure which
allows for longer cable distances, while providing an exceptional HD image,
comparable to megapixel IP cameras. Am53 offers 2MP HD analog resolution and
supports all three main HD analog formats: TVI, AHD and CVI.
Am53 is compatible with i3's line of HR16/HR16v2 encoders and Veo16p
Embedded HVR servers.

Am53, 2MP HD-analog camera

The main advantage of the newest Am53 model is its unmatched HD-analog video resolution.

Am53 dome does not have a built-in backbox; B5 comes with i3's standard ¾" backbox, suitable for a
variety of indoor and outdoor installation types and supports a single BNC video output at-a-time. Am53
back box is fully compatible with i3's Am52RM HD analog line of cameras, facilitating easy camera
replacement in the field, whenever necessary.

This true day/night camera comes with a motorized 2.7 to 13.5mm varifocal lens and a built-in Smart IR.
Smart IR technology achieves superior images in low-light condition by automatic LED brightness
adjustment depending on the object's distance from the camera. Am53 dome comes with the True WDR
(Wide Dynamic Range) feature that prevents direct bright light from washing out the video image, which is
especially useful in the indoor installations, where the camera's field of view includes an entryway or window
that lets in a lot of natural light.

The versatility of Am53 analog camera makes it suitable for a range of indoor and outdoor video surveillance
applications, including industrial buildings, retail environments, airports, railway stations and schools. This
series is best suited for use with the i3's Veo16p Embedded HVR and i3's SRX-Pro NVR in conjunction with
HR16/HR16v2, i3's analog encoder.

When using with HR16, "analog channel" licensing must be purchased along with the encoder to support
your desired number of analog inputs on SRX-Pro v6.0. IP licenses must be purchased when used with SRX-
Pro Server 7.0 and up.

Warranty

Am53 camera series is backed by i3 International's superior 5-year limited camera warranty as well as i3's
unparalleled 2-for-1 Camera Replacement program.
Please read here to learn more: https://i3international.com/company-policies

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Mounting Options

The following modes of installation are possible: surface-mounting, wall-mounting, and pendant mounting.

Compatible i3 Mounting Brackets & Accessories:
B5 – Pendant mounting bracket, 1" Male.
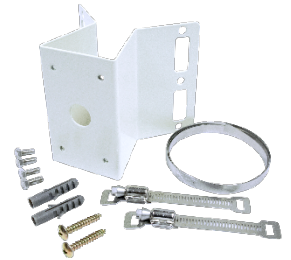DB61 – Gooseneck mounting bracket, 1" Female, use with B5
DB60CPM – Corner/pole mount bracket, use with DB61

B5 (Pendant mounting bracket)

DB61 (Wallmount Goose neck

DB60CPM (Corner/Pole mount bracket)

DB61 goose-neck bracket mounting kit is designed for direct surface mount, or standard single gang outdoor electrical box installations (e.g. Red Dot S100WHCN). DB61 can be combined with B5, Am53 pendant mount bracket, and can also be paired with the optional DB60CPM bracket for corner- or pole-mount installations.

B5 is a pendant mount bracket for i3's Am53 High-definition analog camera.
B5 can be paired with 1" NPS pipe for pendant mount installations or with DB61 for wall mount installations.

Please contact technical support if you have any questions or issues.
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Live Chat: http://i3chat.i3international.com/chat