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Dear Sunell Partner:

We write regarding Section 889 of the John S. McCain National Defense Authorization Act (NDAA) for fiscal year 2019, signed into law on August 13, 2018, which prohibits government contractors from using certain telecommunications equipment and services. This prohibition is fully in effect as of August 13, 2020.

Specifically, Section 889 of the NDAA prohibits the federal government from entering into contracts, and engaging in certain other granting and procurement actions, with any entity that uses equipment, systems, or services that use or contain certain equipment or systems produced, or services provided by, identified Chinese suppliers. The following companies are currently subject to this prohibition: Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, and Dahua Technology Company (or any subsidiary or affiliate of these companies). We refer to equipment or systems produced, or services provided by these entities as “covered equipment.”

For your reference, Section 889 states as follows:

*(a) Prohibition on Use or Procurement. (1) The head of an executive agency may not --*

*(A) procure or obtain or extend or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; (effective August 13, 2019); or*

*(B) enter into a contract (or extend or renew a contract) with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. (effective August 13, 2020)*

The full text of Section 889 may be found at:

<https://www.congress.gov/bill/115th-congress/house-bill/5515/text>. The General Services

Administration (GSA) is also developing guidance regarding both provisions of this law, which, when issued, is expected to be available at:

<https://www.acquisition.gov/gsa-deviation/supply-chain-aug13>.



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In order to comply with this law and the implementing regulations, Sunell is developing a new range of products that can be used as part of NDAA Section 889, here is the products list:

With the recent enactment of the National Defense Authorization Act, Sunell is committed to providing NDAA solutions in the categories of IP cameras, VMS Servers, POE Switches and License Plate Recognition Solutions.

Sunell confirms that the following products are not manufactured by nor utilize components from Hikvision, Dahua or contain HiSilicon Socs.

All our SoC are made by The Taiwanese company Novatek([www.novatek.com](http://www.novatek.com)) . We ordering different SoC from them for the fixed visual camera's and motor zoom cameras based on Megapixel 4,5 or 8.

For the Thermal camera's we are using a Mstar Chipset made by Mstar([www.mstarsemi.com](http://www.mstarsemi.com)) for the USA market and the NXP Chipset/SoC for the EMEA Thermal Camera's. Lateron in Q2 all chipset/SoC will be provided by NXP

Our supplier for the Sensor is always Sony([www.sony-semicon.com](http://www.sony-semicon.com)) where we ordering the IMX675 and IMX676 Series

Our supplier for Visual lenses is the Japanese supplier Tamron([www.tamron.com](http://www.tamron.com)) where we ordering several different format lenses . For the Thermal camera's we have from Umicore([www.eom.umicore.com](http://www.eom.umicore.com)) and Ophir

<b>-80 Series IP Cameras</b>	<b>Novatek</b>	<b>Chipset/SoC</b>	<b>4/5/8</b>	<b>Megapixel</b>
	UV-ZNN4125/4130/4150			
	Sony Sensor IMX676-AACR1			
<b>-81 Series IP Cameras</b>	Tamron Lens 2.8mm/3.6mm/4.0mm/2.7-13.5mm-6-22mm			
	<b>Novatek</b>	<b>Chipset/SoC</b>	<b>4/5/8</b>	<b>Megapixel</b>
	UV-ZNN4160/4165/4175			
<b>-86 Series IP Speed Domes</b>	Sony sensor IMX675			
	Tamron Lens 5.0-60mm/5.3-159mm/6.8-251mm/6.8-272mm			



## SUNELL TECHNOLOGY VIETNAM COMPANY LIMITED

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-IP Thermal Series

Mstar Chipset/Soc MSC313E

NXP Chipset/SoC

MKS-Ophir lenses 8.2/15.6/25mm lenses

UmiCore 8/15/25/35/75/100/150/200mm

-38/39/37 Series NVRs

Novatek Chipset/SoC 4/5/8/12/32 Megapixel UV-XNN4885

Texas Instruments SoC

-Keyboards and Accessories

The upcoming weeks our Accountant and Laywer will make a specific document where they confirm the usage of the above parts in Sunell products.

We would also like to take this opportunity to encourage you to review the Sunell products via [www.sunellsecurity.com](http://www.sunellsecurity.com) Please contact us at [sales@sunellsecurity.com](mailto:sales@sunellsecurity.com) if you have any questions.

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Sincerely,

Ann Wu

General Manager

Sunell Technology Vietnam Company Limited