IIS "Blindsight Dagger" Hacking Tool

The "Dagger of Blindsight", or "Blindsight Dagger", is a tool by which an individual can interface with a vast number or devices. It appears as a retractable daggerlike item that is contained within a slim rectangular box attached to the wrist. When extended, it can be stabbed into the electronics of a device. The "Dagger of Blindsight" ensures the host device remains functional but also stages as a "man-in-the-middle" of the electrical connections it physically broke. This allows the user to bypass most external protections and gives them the ability to read and modify the electrical connections inside the stabbed device itself.

History

The "Dagger of Blindsight" was created by Iemochi Nagamura in YE 44 for Iemochi Innovations & Sales. It was theorised that while a lot of recent technological advancements protecting against hacking were focused on external connections, physically inserting a hacking tool into the internal electrical signals of a given device would circumvent these. The "Dagger of Blindsight" was created as a solution to this problem that was unobtrusive and easily concealable in a sleeve.

About the Straight Spike

The "Dagger of Blindsight" utilises independent nanomachines that move across the material of the blade to intelligently bridge connections, in this case when they are severed. It is hardened and bladed to allow insertion, as well as honed to a nanomolecular point at the tip. After usage and retraction, the stabbed device obviously will not function as the severed connections are not bridged once the "Dagger of Blindsight"'s blade is removed. There is a control unit in the blade housing, as well as a small 12 hour battery and an external data/charging port. The battery wirelessly charges in most buildings and based. It is possible to attach a wireless data array to the port to allow for remote connection.

Nomenclature Information

Here is the data regarding the entity which created and manufactures this item.

- Designer: Iemochi Innovations & Sales
- Manufacturer: Iemochi Innovations & Sales
- Name: IIS Dagger of Blindsight
- Nomenclature: IIS-U1-44
- Type: Hacking Tool
- Role: Physical Interfacing
- Length: 6 inch blade, 7 inch housing
- Mass: 100g

Appearance

The rectangular blade housing is usually painted black, with simple compressed Bulletproof Wool straps to hold it in place. The blade itself appears like a circuitboard, with many connections running through the blade. It is generally a flat, sharp-edged blade. It only tapers at the top inch or so of the blade, to a nanomolecular tip.

Pricing

Here is the information regarding the item's market values and fees for purchasable replacement parts.

- 500 KS

Usage

The "Dagger of Blindsight" is armed by the motion of flicking one hand backwards from the wrist. This triggers the 6 inch metal blade to extend as long as the hand remains in this "back" position. To hack a device, the blade needs to be stabbed into the target device - it has a nanomolecular edge to allow for easy penetration. The "Dagger of Blindsight" intelligently registers what electrical connections are being severed by the action of it being inserted, and repairs these by directing the electricity through itself upon an identical path.

The control unit inside of the blade's rectangular housing reads the electrical signals passing through it as a "man-in-the-middle" attack. These can then be transmitted to a connected processing or uploading device to be used in an external system. Additionally, it is possible for the "Dagger of Blindsight" to modify or send signals from itself into the system upon the bridged electrical connections. This requires external processing and instructions to be sent back to the "Dagger of Blindsight".

Damage

See *Damage Rating (Version 3)* for an explanation of the damage system.

- Standard: Tier 1, Light Anti-Personnel

OOC Notes

ethereal created this article on 2022/10/22 10:22.

This was approved by Andrew on 2022/10/27.[1]

Products & Items Database	
Product Categories	military equipment

Products & Items Database	
Product Name	IIS Dagger of Blindsight
Nomenclature	IIS-U1-44
Manufacturer	Iemochi Applied Technologies
Year Released	YE 44
Price (KS)	500.00 KS
DR v3 max	Tier 1
Mass (kg)	0.3 kg

[1)]

https://stararmy.com/roleplay-forum/threads/hacking-wristblade.69418/

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