

Vietnam Stockpiled EPON Equipment NRZ



Overview

NRZ-NFC offers a high-performance/low-cost solution for 25G-EPON. DAC/ADC/DSP may be implemented with low power consumption and small form factor, meeting the requirements for implementations in OLT and ONU. During the First Indochina War (1946–1954), Vietnam War (1955–1975), Cambodian–Vietnamese War (1977–1989), Sino-Vietnamese War (1979) and the Sino-Vietnamese conflicts 1979– 1991 (1979–1991), the Vietnam People's Ground Force relied almost entirely on Soviet-derived weapons and equipment systems. Abstract The research work has evaluated the performance of the proposed link in terms of Q- Factor and BER at wavelength of 1550 nm and 1350 nm at transmission distance of 30 km. In this work. sk Force Meeting, Fort Wor detection, since it roughly doubles the raw bit error rate. However, it does mitigate burst errors, and for symbol-oriented RS-FEC es for upstream and downstream have different requirements FEC code satisfying PON requirements with a 10-2 n codes are a good fit, because. The Viet Cong and the North Vietnamese People's Army of Vietnam (PAVN) used well-organized logistics methods to supply and equip their fighting forces. This logistics organization helped greatly in their war against the American and South Vietnamese military during the Vietnam War. The Viet Cong's. Acknowledgements: Lei Zhou, Minghui Tao, Shuchang Yao, Ding Zou, and Xiang Liu for technical contributions. Two main approaches being actively studied. SOURCES OF MILITARY EQUIPMENT TO VIET CONG AND NORTH VIETNAMESE MILITARY FORCES Title Subject Keywords Data are current through September 1968. amounts of infantry combat materiel.

Article Content

Jan 24, 2026

NLF and PAVN logistics and equipment

This article focuses on the logistics methods and equipment used by the Main Force of the People's Liberation Armed Forces (better known as the Viet Cong or VC in

Aug 21, 2025

NG-EPON:

NRZ has many advantages, however, several concerns have to be addressed and mitigated in 25G NG-EPON 25Gb requires stronger fiber dispersion mitigation Several methods can be considered, such

Nov 15, 2025

The Modernization of the Vietnam People's Navy: Grand

The official commissioning of six new Kilo submarines is a landmark moment for the Vietnam People's Navy in its transformation from a brown-water

Dec 25, 2025

Impact of pre-coding and high gain FEC on 25, 50 & 100G EPON

The impact of pre-coding on the performance of EDB, NRZ, and NRZ-NFC under various conditions has already been studied: V. Houtsma, D. van Veen and E. Harstead, "Unified Evolution-Ready

Feb 19, 2026

Performance Evaluation of EPON Link at 1550 and 1350 nm using

In this work, simulative investigation to evaluate the performance of EPON transmission links using NRZ and RZ modulation schemes at high transmission rate is reported.

Apr 10, 2026

NLF and PAVN logistics and equipment

NLF and PAVN logistics and equipment Trailporters The Viet Cong and the North Vietnamese People's Army of Vietnam (PAVN) used well-organized logistics

Jun 11, 2026

List of weapons of the Vietnam War

Vietnam-era rifles used by the US military and allies. From top to bottom: M14, MAS 36, M16 (30 round magazine), AR-10, M16 (20 round magazine), M21, L1A1,

Aug 16, 2025

List of equipment of the Vietnam People's Ground Forces

From the end of the 1990s the Government of Vietnam has announced the acquisition of a number of strategic systems equipped with modern weapons. Accordingly, Vietnam has been slow to develop

Oct 27, 2025

List of weapons of the Vietnam War

List of weapons of the Vietnam War Vietnam-era rifles used by the US military and allies. From top to bottom: M14, MAS 36, M16 (30 round magazine), AR-10, M16

Oct 11, 2025

Viet Cong and Vietnam People's Army logistics and

This logistics organization contributed to the defeat of their American and South Vietnamese (GVN/ Army of the Republic of Vietnam (ARVN)) opponents during

Dec 31, 2025

NLF and PAVN logistics and equipment explained

Cambodia's port of Sihanoukville made possible the flooding of the South Vietnam battlefield with a family of Sino-Soviet equipment that was completely compatible with that used by VC/NVA forces in

Feb 06, 2026

TWDM-PON for Next-Generation PON Stage-2 (NG-PON2)

Summary NRZ-NFC offers a high-performance/low-cost solution for 25G-EPON. High receiver sensitivity: -28 dBm @ 5×10^{-3} (B2B) High dispersion tolerance: -26.5 dBm @ 5×10^{-3} (20 km, C

Sep 04, 2025

SOURCES OF MILITARY EQUIPMENT TO VIET CONG AND

Until mid-1965 the Communist forces fighting in South Vietnam were equipped for the most part with old Free World weapons from the French-Indochina War and captured US materiel. Only limited

Mar 03, 2026

Experimental Demonstration of FTN-NRZ, PAM-4, and Duobinary

The results indicate that FTN-NRZ, PAM-4, and ODB can be used for 100G-EPON with 10-Gbps optics, and FTN-NRZ has better performance than other modulations, which is more

Jun 11, 2026

NLF and PAVN logistics and equipment explained

NLF and PAVN logistics and equipment explained The Viet Cong and the North Vietnam ese People's Army of Vietnam (PAVN) used well-organized logistics methods to supply and equip their fighting

Jun 10, 2026

List of equipment of the Vietnam People's Ground Forces

During the First Indochina War (1946 –1954), Vietnam War (1955–1975), Cambodian–Vietnamese War (1977–1989), Sino-Vietnamese War (1979) and the Sino-Vietnamese

Feb 02, 2026

List of equipment of the Vietnam People's Ground Forces

During the First Indochina War (1946–1954), Vietnam War (1955–1975), Cambodian–Vietnamese War (1977–1989), Sino-Vietnamese War (1979) and the Sino-Vietnamese conflicts 1979– 1991 (1979–1991), the Vietnam People's Ground Force relied almost entirely on Soviet-derived weapons and equipment systems. With the end of the Cold War in 1992 Soviet military equipment subsidies ended and Vietna

Jul 22, 2025

Experimental Demonstration of FTN-NRZ, PAM-4, and Duo

We take a comparison of faster-than-Nyquist non-return-to-zero (FTN-NRZ), four-level pulse amplitude modulation (PAM-4), electrical duo-binary (EDB), and optical duo-binary (ODB) on

Mar 20, 2026

FORCE MODERNIZATION: Vietnam

a variety of foreign states. Vietnam sought assistance, services and equipment acquisitions in six major areas: the storage, maintenance and upgrading of existing military equipment; modernization of

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